
Subject: Scherzo beta 1.21 + new PSCL
Posted by [Mike Audet](#) on Thu, 04 Dec 2008 01:51:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

---=_linux49372987
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Again,

I found and fixed a memory leak in version 1.2. There was something called a transmit log queue that is never checked. With circular queues, it just wrapped around over and over. With linked lists, the list grew indefinitely.

The rest is quotes from my last post.

I redesigned the scherzo driver (again) because I had broken some rules about when you can allocate and free memory in the last build.

I've had no troubles at all with this version (or the last one).

I also tightened up the init timings in the PSCL. I've had no issues at all. It just starts up faster.

Here are the installation instructions:

the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.
be sure to back up the copy your using currently just in case.

The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up your current scherzo, too.

Restart Windows and give PARIS a go.

This update allows PARIS to work on a multicore/hyperthreaded CPU with no special workarounds. I think this is basically finished.

All the best!

Mike

---=_linux49372987
Content-Type: application/octet-stream; name="parisMulticoreBeta1.21.zip"
Content-Transfer-Encoding: base64

Content-Disposition: attachment; filename="parisMulticoreBeta1.21.zip"

UESDBBQAAAAIAIlg4fTIUwh7WfnEBAADWAwAeAAAAUEFSSVNfU3R1ZGlvQ29u
dHJvbExpYnJhcnkuZGxs7FoLdJPFtp482gYIJEALFVsMEqC8HwGIIgKVtikK
NKXQ8EYEQihPSwK6Lgdb0tA0oQKKykPEJ3LBBx4Qq3CkpdhSBMTiFQR5iUBC
ENCryEOa833/3yIleta669617Imrs5hv9szsmdmz9549k78MGrIEqIQQauRQ
SIhilack8a9TLnKj+z5pJDbX29uqWDFwb6uh9imzDbNyZk7OGT/dMGH8jBkz
HYYnJhlynDMMU2YYktMzDdNnTpzUpWHD+saaOSwpQgxUhIntXbsPqJ33hKjf
qoFCHSmylUKcU0htBjtoPRdVsqqXaKUsN1NtKXLVNysSJxn1t5Zysb9SKQb3
ApGkFhPFXYSLWpyPEdK6Q/+K7w8p7RG1+F7x5/1dHJOecqDcXLuv7Fs2U5MM
QjzeJWfieMd4IVo+i+S956KcobyNLwn/ushsom9fLgqLLkFx4Q6+ki5TZMa1
9YS0d1E5XzVnXw5k6bNnCDE+IZC0oG4H6XnDr5HRF36t06Bjh6FCNj2A8bH
AX6bhLa5AwFV/QA3eilFYncWdDzvQfVCPKpPr0B150+ozgxDtcUxVCe9jaro
geqoaFCpalDjX0HHHs730UuA15MBY0yAQw8BTPHoHTwSVGUQ1JsHAOIxGLb7
S1DO7ejldQM2dON89wB+nAt4mfP9+gDguUbgU/EdKE0SqAOrAfu6YIIvKYCf
m6LjoQ/R1udTQNRfGKEY4PsYHeGzAUvbgG9bKqiz/42OnPtRXd0LVFw7UAeG
oePYHIQHFIJyHAF1cR3gUe73l6ZgyZ0LqsEPgMtdAE9y2DZuYfJVVJWxg1U
hH049fc54NNvAJWvYb43fwM1ExEikD0e0GYtQPQHxO+K3mY+wEk9xp7/Dm0H
O4B6fQTaYqITDWeZwP2+Z0HblETAstDRvS8D1LVXASKlfgFDNOCxtuh4wARq
6XJQnZ5Fb8QSQBOKdvQJUMUuzcXq/H3cLzezK9ZfcxLUSFadnGD/dLSNehDU
5bfRdrIt5eslytwaJIT7FUA4qimCSsBFyhk4XTAV09xv7mYoE8A1C80VNIA
wKrWqG5Zhl6MclAxVEmBE/A6NTmd9li+Cb0TvKDmc7+VL4JyNAP1RUOwdMAN
EehFWfYfQ1sDWmvt42j7YAGo334FdVaJ3iHXQY2hP3s4c+s+6G3UgfrjFhy7
ARe5Wp/n0Ra1F9SshZwPATWw8GVQpVz8PP2++SDA398DNHwDkHaS8IEvz14C
c+Aiqsb2oB4axPmqAadpxhMFgKmvofLftFVBL3wLMW4qqeQ6olfNAjaHgh2iU
CY8B5rPt40S0Df0vWPs/AQ5TdVG4pwOzcgD3JgDOvAkYz7M1mtqYvAOwYxpg
ejKY1zUGmLjBVzhzgJtR06UuHkRbNmJ44DP636ynQQU532Xq6scHQB08CtTb
nUG9rgO1dyWo6BWA2Zxqvovz0Z+H4hIN6AyYtA9uqsCHywH7/xOwlb6R9QzG
jqdyBk7jfqm6n+ggR6vQVrvV0NoI6LcFHSMWayaOBhznLJ9Q2ae3AQydwNLR
AGhG72z1C6i+JQArVfwtZHYCbB8I8CFyz1Q/TBgxXDAMoohnbeR9PZfjgJe
/Qyw6gbg65bo/Xl0qPM9AQd5eha05XwvoBr9KuANKuI9bjW+BXqX0Qkv3gNq
91IQvRj6DHjLBI7QvlveQdsHAWC/UYIK+n0OHX1vN8A6C2A2ve4Y2wI88ct6
Ay4yEh6uB4jiEd+/Bm3X6X9bKgB5bFsURNvbZFH2AUy/gGoxo1T/05SPUS/A
yOV4kvMxMrSgaB8yhFsagdrwFag5dKkf6ZPb8BYIvHQdMITx7912oPzUi4rT
72uCanu66GbO17UH56MOJh3nfP1BBanTZjylpX8DNS0ebb+uBiygad99BB0a
mjuTYWlfHuAqrfozr5hQR/Su57bcvIA2cpf3tgOsZShozJO8ZxBYPqJTVzVC
tYgyF9O0JkbCY1mAFYdRnUi1h8YB+ICTKfejl5desoHrhIPFpTMA8+h/EexV
HgYMYoi0U3UmKZ7SZO1pIO/pyl0Hg/kTbuYt3jjddqJkiP/13QpBSd9h+fy
oBIUDvnGMKT1pj2e57otybLiPKpGuuh9IKDDBoCbseIvut5W7nxLK9qDN8ke
gpnH8JDd/QC92un/nhI9jFeffMGKlcWMJMOMpLeeZoHdj9I6TgGbS8yUis2
ofotpZqbLWruo3c3Ajw8UZlknkGtxTPI/Pwr4CGa8RqepQEnpSrhTbzhY0A4
nwYfUHXbGDc+4gugB8PIdOrl0FTAGwy0jRgxv+HpiVwP6j6q6RztO4yhpeQl
4D8aAh74CNCKt8senpkIzqLkLku5ZDGrqkOg+uUD4inp0Bjul0etBxc+rBnW
KKFfbWCgLWe1dA2od3j2H2SHkju/8TXa4IaBep7H+Yld1RUMoGoqMb0Vzy9d
qtdzgG7pYLkeg7bL1MuXk6k/Bq2XeGqfO4e2vWGgrjBiqs6AquaBnffloqmq+
ZMbxclboCQjTAi5x3a1LwZLKl4yCfTtyWpzLWNeDd21sB4CG2ni+jPtICK9H
F3iT1no/FrKsHAjqrZEAS3NUp/IV9OLfAUsZLPcwHE7mzqt4Jw+iK/fmfE1V
YB7Lm3MK78ZlVAPW0DHXM9al0Oa5fAvcy/fBZT5dIlKCbZTemgdqAe/kf1AC

D49aZhtAS7rFiGWAzZ3QsZ1+2oKn4i2aW9AK159Ade0LqI5njNDi3bSnLtWI
ulSX6lJdqkt1qS7Vpf+j5Es2arKsplBChUPruqJwdPdVjBu7Qyv8my6FQR5L
7suOplIzdr1apfdvR4trp9Z92dlrOz+a13L6LoRC7hKn9tZGi1Sx2Gdx4EJ5
YE3XX8sTivqtvr1vG2hUZ1js+zk6TR5dViPvUKMm013ljCjmAqPKbGDVvHZo
hEpvi0/rOzeiuK3UnHeSf5yR2otiBviSlydBwojidlJn2OhuKAqVppKyvxYG
yXVe+9pop0qf6fNMixailtmo5WfgLOuwbJERihr4iFrvLtG5D0lan8NoyPJP
VQRh2qm2oTV/A1pNR3zPevDDOuFznXsV6jbfp8+i+omkrC9kOYve6Z7fTAjv
lqnlvZo7O8JUFVgMDu8g4Tr5TNGiAcNzIfrCgcZI7wCFZ6BRn1/pVJUqgjNN
leDlu1oGVofGdMQ72qgPxtP8x02VNleZMu9UqB2nbclpi2IG8e8lbbhgQplu
QSNi4LqumNOxqH+oEONsZlve2VC7Wpm8L8vCXH9mjtJUleY84QOPu0rnLhCS
GqL1KO0xYSq9fQK2bPfdVvZvabCX4A8230Lu0rVTb0uytQm1w66XoG4rIjpt
8Laun+QKakNq8O2SF+29TFp0dpOaUTfznV9n+RsrbrmrvWbY6FAqme1MEzB/p
WZgPLu/DyvwSR3RFqoEGqIhlpftVMECld1fhYGOmL7XTMlt/dPAW4bQ2Vdkt
62QLydtZCtnWMG8azIsTEj1m3NhRv/vg/6fEk2Lz5UnK7ZjHXTytttoWJuFpR
M7PglpG+8sHuEkcrbEWLAXpv44dLvIM/7NEneUeE6h/2fT3YMzyEQ3V27Kg/
bpHD9fLw1owVGK71Nk4qOYfhlCSNyOU+50FObABKfH/nF8ZhZ8UmuVfL5
iLTDyIKmsPh3n+e51ucfcTTH2WyaPdGbGtcmJEIhi7/DRXZp7pRmzx5TCXec
sAuBKkPruqZ0tjdVeTNSHnVdC5/bMmR8YVt7oS/O3SpEWXHyO0TxN2I06TfR
tx55I3ItvaWmfsdCNcl1Pi0Th903zzja11kKJwWHsIW8z/zc0VDjxMJko0GK
M+4qnlpl+p7P8yqwcPEyWEOXv04j6KWPQ3uRpstLvDEKU4m3YOUjQiTyD5iz
ozwv915J/5Xaqks8Upl7PaTLH46hl8tydfnLOas5Gkaw2mdF4KD9rLrtyBmD
ki4xsTnelx5jyQBVZrF3A6tfl/dZ/T/qpPOD/vh0o7NRhdnAP3dWmKU/LZeb
4wUHuU49U2iOWVkkHnMoT6n3qsd8g6KvQrfwMzD1DTmU1bsqzNEMXh5z78CH
ICs92nVV4XjMZzYmulB3avKP6PJXMTpIosapbxP16XO1okJAQQEnSy0aq98i
Cxb8Arvom5vT0r4nHKO63T4+Xh4fTOS59oyOt3rTe4O/uiT3ashjinfeg/3l
XS2nI136Kp31i7RjuE0PuNJ799k1N+xTCu++rMu/Fs7dR0sWsxOR2vIdkppj
EvY7GxWZDRWCnIEKmvvcQqDr2mBdgU9llcUrTEIfMhb5ewh9IkOilyLRw0Vn
QK8cF5yUelb1sbX1YYmnWR9cW0+R+/uhzj8TB3slXmC9S03dax6eX+JsSJNa
LfZF0ESwQU1IICr+7gFJa750A0R1Vzrb+6wxeedOSmLGzo2iil/LllpQVEj/
acGncVc6lmosjo12ziX7lfm6gnKltCvPFXIIlgprRQQV51/fULKkt2AFnDQf
t9pKNFv9zc9yfXVgEWOVEZKm8thREcGV/A55VGA62rzpVu+a5f1ohD75R7Ax
jznBax3hsfZ1aMsL2CECKeS7ucSDFKfEW8oXSTPXFw8MNCv1fz25RKDCEQr
Gay95jh7nuCNJgUN5SnpnRC4rqB475+RxfBQSNrWGSLSF6A3pSRuCFq+3Oh
wMA+3tCVphKbLyXNmx6XsEvn3sqrPAVqUTrqYVWdez0assP8C7TyjlbJM6rk
GcNqZ9TIL0CHvwNnfUpmUd/BMo4sEWQZxIXMGqxpqio0a22+YWnccMIOZ1tf
FMPJRkXVCc2C3mSL2gPHI2JM4RL+d4UAz195srHJAKBTlc03KK0o2YhT74/w
S07BG/JnmhitvjSt66rSmQDrpqW4rkbMTYJ9n+op9Bwrgj1YhAc7slAHjSyU
wVhp3mAzFoggzpfsO3HjJiHmhLEhDGs1sWYrLf5LGukSDRRiqWxNEVyzKH1A
hr/9SckQQWe2Wm7LzPBH1bSNrzBrFZJaNHIRqbhpkhT/D/CpYL87WJQ3We73
7ybLvWCRY5dGeYuOzVaPOQVuXWTJdV2bpiv4VnZq77aekIMvR1Fh1oubs33l
n8fZ9qLxdym2+yezsrhuCr+VfAtvE6Ct9ERE0Uvfg9HWO NRmqpQeUllwOXDG
fcmhKlcqbA/n7eBUNtfVejnfb54MhUIQynSkepf3kAfPiEy7mkd3zmm049qA
pfrWy2ll/5aPqM/CbgztQ05LYS7QGXP4ykpPqE2VqjJv+ghQRZt7UwoGg+Go
NigtTFUn8I4tStUg7nmFb7AavnAeM9gKU7VYRbd9V2aGfR2W8V/7XjKEzTVf
K3SLvsAzqjy1niLT/hQ7j0qdmkBxtSS4d/E8PMb67HK2pjlW/02uNPOaR3jT
R5acUNcv9RTM59+VPeCvCVuBeRw7zooRfbvpcmagZqosGmpsg2CdbDRmFJIH
Wlb4w4+HQKUDjd0gCU6xpOSMBf2mxb/ohLztBzAuWyG5z2lukeE/cEw+3jHs
UbLH4t8ut8FOsomwqK30pEaaz6bahevZYCV0rouCWKdvhEJW/zGNfiYPomY3

8nYpv/12OXJKXn/LDe5leurDyVggAuTWjF5xR2dNaAHP6Boe5w1JhR5zxiql
N324J32ILn+81Ja87hldfhl7HB/lxpuM6uiVhUW/9mTNcG9U4Z/kLRJtVV6
Ovk7RXCEJhBFGQR4xmUKxiGofyUJYpDq0bglaNEGp2rZeFCkW3a95FlqPkw
LJmYhAdMZEKpbsHwX0Mh+Z2bVuYLRXYS+o7ICciPIY9CXolsww48KZS1IOov
uG5N6iUfYc7a/I9O8v84UyEpVHdJSl/oHHiiOgu9Abkn8mbk8C5C3x55IHJ0
V6HvhJyEPAF5lfJ25K+QVYEHkLt1Q4ncprvQT0V2l29D3o0cRNb0kMtOKEci
v4YxQqFUxcaqw8ljNPVi75LqN9BKZcNGsbG6u/TrG8c2iY1tCiqS1ag/9jdr
Doi+p8W9f+yQUsyS3djbl8iHkl8jVyOfQVZBth9QlkDO5T3kcl1NLrmlvghZ
aP4XkkL5530qjVoTpgkPj0D6swd1XapL/8ZJ+I7Gb05W/CSMtOKe7SAFVi2/
ITnrWf2PnZDDa/m4O34LM7nOq/EzUQra0k9zvXUYf4vsRx0TGtz41bcTtL24
gZC/Rvg8dvlbRO2npqWC71vpeTeUbwh1wo6cPjbfGn4CKFrMzye+HY/iI2Ks
N9wXtPXPO813io2fgll9yQ3ITucpW6E0IGiENPrGXHERf6x9efunnD3fStfh
LR9G7Ld9GNHLF4a6jLP0FNKL82ab9IWutnlXVfyPEhZQZ33Kz1oWv5A+E6il
h1jHS77yuymc9sJ+wyVhyrxpifmVjsYWPC2SjVqLv59suzL7Om6+6e0/qr84
lm2+uCIH3jnz7/Nn0h+k7yzWLDjEPdXy584r7pCzg10PUX2p3Sy1BnQ2z/K3
k690NGeLbIWRp0V4+72wePO9dQQPzvJ/97xW7+L3tpvqixM0xamRbLLdX5o
Zhasl72lrcN804x272rpA0NQXwSjt/PG9X5uKqku85bisbwojt8iMuxGjUqf
FYrq3V+txyKuclW68xvoLNJij0GPf9NhPEvxosWLIg0PCL1zE54vKbXPlw8O
1vwMcXT3rnb349cM/ey2WCEILrOGxXxUYpE/A5zgZ4DHD0stssMM/Zek+JOE
8yX9UsrMspkuW4eZjtjih/fVLTxA30yU1NyZdsBW9JYs/z95eRLWJqtss7UN
JSVBqxYeamfMG5kp80RTIUKrLCUNW/3T0ERkUd/TfL95jjKSFPUhJi8Uk1yq
dVwZ/Z6oKHVBFpEpW2mopK2Cjis6vG8U1+sLOjxxSkFp3jnn/tlKN5V5//e1
/e927rlnv+fevwf+ktovrVFRmsbEAhgtBaL4GxZwrS2sTldDRV4FJhXrqIDS
mc0cOE45jzxmK4K99YXYFdYUwISkJI9DUoU+BFLNJILZ+e96ksGXKfwoQsQ3
ISO28fbEeyAfo7FK4tr/JgoXQm8HtHnU9sQBt1XJdC8uN95TBjsDKkZCU4G5
OZiQAUe+h9mWASamGWHbMl++J483fUHTWlpPtyrSEzjsF6Zsi3kVStip8r4A
VU3GXhKrhnh2yQckt0DKUrbT/CDU1ye8RknhyJR3qLXXmCuTY3zveBB6Smlg
SYFX/QMpaK8neFgPsFWosianqxbU9R2ADSI8RpGDUrVgCrOV1nf68rZdAsDj
Odtwg4kJfhZbfex4sFvNuu/KozOOeH4wMWp5zu5R8L4DRQPM+b24KsvXJDdR
N/NTdraMsrm+PZtRjPmy22iSEEIVp/cGV8mxWYmzJFjSpJ7IGtaTbrVbOt0s
dG/qDYHZnflqIK1xB0i2zMFXC9mUUiBPIY4D6nD7uyTZ/Mb3EwnA6L7FCfzr
1dUf9NnIG2Cs3JWbZe0OvU/yBg5lCPNugc5gVMbmkf3ESQuFdOmHyoef+oB+
E//cblHZgAx08DMOpJS4Cbl0M7jRr70LwZ2OcfEfVCLpeQS97H9BYdLjfc8
DH/d29SqYl+6bjSLkgPp0k3w+5a4pyjFSbHbviBFdLp40Ymk9M0q+UbbU/+1
bx0SHdg2ye7g3e8p0/t+Swy3FwdPqL2/kl8gkS/PyyLysveESzIDlfaMzab+
CoPRYigP+gNHxOQ/4V8CJmB+W+S14KG7l6tmzPNrxCES1FkORv4S+J7OkHKh
Hlm2WTrnR2yaBh2dGA2IB7o9g5M/ICajQ4dsulRFbUgLu+RGGjolv54ZDrV
QwMz9RJ3iuGY7sul8W14VNEAbhViHPR39hruESB6QcD59U6Pio9+i9iQPERo
9KiE/eD/8wZxr89oTDkfwTNNPUU14IGd7bm4V45ZK+BnogpA7/5zL9BqcNsA
+VvBTbkDugvdlcuHAatXZDP9HjJpptRwiu3klCE3R0FucMevPE6X/AHObLn
uADmQIGHeSDqMMs7sc+92X0Sbvwvh3VCcGrp8qhd/Nd/TvrhqonBbu3SvIS5
ftk0ISiWNVHVgrmN+J3yWgT2WDawzQJYfIG8AlvXZrc+KFpd/A8EXidfh51e
yu50q+iUzHogxwJEIAn7iSjsSKzKWhSraqfgmmWODpVZboMcBup/AxGq6E8
YE+cGMoj2YYrpEHds3QBQTBluw2qkFCqN4IQLA+E1FhPBI7QTO0dmcpQLxIk
u8OjgVXFqirUMTotSqaoa8Aox0AhHoBfl+8H8YbYSh+rumlLiQQM8WipJ+Z2
n2ivmoznWHaJL35X0Lo4BTaZ8hZG3sW73xRhxRHEqUJy8Zo3BLYxsZrBqND/
o9hbpvxVxAUOeq3QM4puJ2L0K2Lqi4B7uDNx8jtfF9zrpsYQrh/ajU7+qZAF
GKeBxvahYXbK/Ob+52+k+U+81s/8z7z2E+Z3UojlsnRZEU6y5hHg332/dJfd

Xl4HviX8lmL0vBp2xF2lxGa3ly/9rL/dXy94AkzJmz8CDMQvltZQpTmHNo/w
kg/Con8GfuU+C6W8iLWY6W7vpU1+39IO+UIYOz/xrWK9Kg3+kLUyYrVGOszG
1q90ODhirQrNNg8zn09jVxKxWr0YHoNR1Ur83KNETCjnOjHIXyDKltZfQ/T1
wD/ATbWWzoELXZE23Ca1cp0Tpd+jhWnPskfazEZ4Gc03fCtY1wGR16jdeGSF
+4PQoitKuptVz7+kXn0sEbZOZtEf4R9xayZkSEuWXnLa+QQV7frAWY2KzIZI
O6+Y+JZ3BlhLHsjX5yS++v6Ew+nafRJT8uQ0vBejexMC+KttiC+LvcVL3s5B
ZI91IXTcbgocx7Tt3XoMkSyJkB7lbiDEAddkXiBircATQNP/JkMCy0G08ngM
4y9bbjA+1GZpDSbUvgtgfWdi4CM5a/k8PHaYbT6f+ESLMz7UGtdRXHTQNxaW
nZ/eDEDN2YDbmbDyOOmHPtlCctjup+9jUY5s+wBsUkJyuA2EH2QqmND4dAZN
XGM+eVUli1rjPSh2CfOuz2aoTM7AyU9eVqmWjJbxCJvfcgTPG67wt1sn4+k8
zBYvkljy1zRsgVa0OpBS+AkdvFWB05ihdda6+SW9kQiPtHJ3yUHoXPKf8Sh
o+iCkD7+23Yrnco5ZT8xjhdAUUFx7HXUXGnwMkfEYMzljlaFp6mCEtcBlgH
4edx+HlhxunxM0N9gocNDnBilyLxawMxumVgnYuXidbDqy1snWusfxrX07IX
pLA7YpVgCf/hthwML58QqZZiVkmIJCry2+rwyPFMGzTybFFXn/n43ooeCto
l+/gHwpRB4HA4z/INDGQILKLoz6UWIDUMySPxs5HEgUN7mmpCZasi5/JrBPw
7pgnh18v0jHxvHbrXAYJKy0Xj2xzVsXsc7r6QhZ5/ludlsSaewW7UJuucuW
27xWwsjFq1IYleLUQRn+zWz6Sfu9w8DCr0DGYuKpsEw2eE1Qg6x28dy9ArW0
8Vyy7v/nzg7eRIF8FOwl73ktif9YDGDWxnWe0flf0CWLf6asGyTH8DSv1JJ
P4ghy4Z/YX/wH0KIpiR8jE645ifAb+9MwscshCpiq/R3qkO2SpqGLxQOdECI
2fCWngrvUE8KXsGPhndhZ+b6MQFqYLYZwdYZ4Xw2WReeqoMaVY3cROs//BPW
35GE/09J+JL8AuqgzRHO5xvig4IU8EzJ9afgXQYNmFco8ugkZgrbHaBWBaBj
huffG877eINDXmXIDTYPcNq+FqaynDqhgf3fJW4P1Lx5aQBp7rkZPux9r7b
oWmrYENbsjzy1YxycnztawPDz+8Yuh1WrO92kY/RUXxnwviuUiBK8d2/gBsr
8h+/u06z6W6Udw/eehixHilWYyiEeUUg4gi7k18q1F/EdAOHJU6RoAL3TcYE
fAQ6t/TVs52tApRV37ebTm0W9MI9FMHCxl+8LwvSba140/Be/9nipmHY2Kfj
z5a/qlhSXuYKfUH7N8MdbF6FmWrveaBAwdBkrqjOV+rv1IX0Qo/2KrRVVEz0
8J7hP/R9ssfTscE1TTwguxn5U8w01hpX3gBLJQvt5E9EFQwxw4Gbutb8rE3d
H0l4TF/hHScGER8BC7ThjdtG1rwGVtEYcVQwhnfjSo6veNs7N5BYCn3rpkSC
j9Lth29ubFqFKn5xjMqw1Y5MG0u7ZYWuo3cLDhUgZHY/ggw/gOai0yBeMtY/
CxUCpnElxgfoLZg8ljVgcNAVnRyGwNN7AYsGP94dxjRsPdafi1+fcQxlk0b
x2aVsu/DqLgQjMLY4m3rTCrV0RcY3q2Blh4DOYNvTg45xoanjQsvMxeFZ5XG
gnhRSR3ehbD5qD1EMyKFcjeQ1p+Vzn28J3n8PojGn96H4k1XrbwgHzjYDKjJ
Y/OTvHxjDwW6YzEleMsYZh2DZ0kJFvtnlULFCmUTXj3S9y3jfliJBKzGiQe
aBEc6oZSY638oRY39TeLyuHrNrQiGGzNi7JlzV4tcOeaqL+B6h/eWalQ/6A
Ki9MVbY3np4sGazf0gIKDdanwfbqbcLXJjff9Gu7Hu3/u6Ce5wVadOyydmBI8
XrzsMybuTBSBXjijtMBepChcPSbsNPPHyGroGu67WkOaopeY02CvquEzd1Is
Xghl1ZdjgYimMhZdsCSaLjvul5dz8/q2p7ZVe7V9bsd5DCwa3hVy1rqqhdd
pV5dO3dkQn2LuuYuOzC0ze8QHsyfIPHqu3z5loOGgNGko0cDk3bLrqRJG0a2
LjohPGKAYWvXmEH+2OFIh6Mn6gwVYMkFRmGCbAK1kxtROL3wy6NKnNU8jQ4Y
zqUK+Rp1lvCOJJAY9rZrYH59GxhYSOzFrPqIm2Hm003ucMj3eEpmvA8HdYu
Nwdb9WFr8aRuX54i0G6W68mR+H5h70D4WXUx0FQbIUjsa/hjO9C+jyBBb/Tk
2LmOTJ+eFtDT8RStA8/0Fv4cOjvo5NVJCSJmK0ydA3v1zU+sVGO+EoMKFAYQ
SpOEimWvkfh4sXp2hBXg+EY8Z2RTCpNHjbf+E45OI/wo0nBNNjXbWsgUYH5R
lcyWVjovQBtY5GaFc64OajCbJdWQCVi+vRdxvhQ2cLDtL8mTJwclCuaReDXM
AsJk6HuWw83JWXCKFXsII7zw1r+Akb2Tt8DCWq6calTJJ7LXeZCkVbhAheYT
UjT3XYOahYltkOsFzWJBeOx/EUON4+bdyZM+XUkH2ji9XeKvq8S5YhCP/6pV
dBrhEXs0YAIBT7Lkp6gkxSMGj9rN8iRevFvBSR6ON2TLnPyHP5HBIPG6pAd2
zodF2aMT+WoYhYdFM4WQD8laehyYgEZY/S2bcE/tpAR0MQklAX0gJTJ69gGL

Rb8p+mf0HpI8DHBxKPQzOOV8Ks4hVuYhbjB2W6uC0KB58dR5L5BSaEkLHkql
eTYhg2dNW9M8KxA8K/+ZHMmi/5pdSfontlL+y7YK+IMZ6H/z1sxlvr17ULqT
czYP15osXXXKpJovkF+0YQFZFHITBSdlSk+8mCMWKGnAjoz6GF/n93rwW/BP/
PTILtPmLnQLzvcQjdpUherJI8ujs/BWxAFZlqMV84LNp/GHUGQJ/h4vXq0Q2
5xctmB2Tv0Mkq7PR9W8ndPuk9MlhChpoD8pnOZBL/ihbPjXbe8vn0R39yOdw
EsidryjaaDi+lcyGTeqZajyKfK9eEjYs14b5u1s2pTfae3xMm/l4roROyp
DYzBVmozTmq/a7gY6McxAwilkD8Xf1DIMatC31Ajksxslw7mdyhNmdN0Lxx
+7nionngON66DP8n9l1eJDnlfUC+eB68zlUX3in0ICBeu6hRIDTYqtMP7O8o
uipEFQGDftd2lWjdbOU4NX58cFPdTbf/ajudwRvQcloLiQ8ViFXdFBffv13s
jrEtqjThhuFXzFqYg29UB6P18TMp8pHxuwUXf3OzkFwrekY967DsCRwCSiSe
gx8VBPIG73noWSRZT93XbE7eaDFEP8ZY1uBmmBIF16P3qldHa8LWQl6s6lm1
cPCt5pCerPsq4rZKXS0tw8mPb0qGTpehsYqEkPSh0Cg1bWrAeF0lfAuSxl3f
FQpguy+f+j6K7xkbjKUvRNqGYs9wv85sBjvzSKktak3Jn4Tbctsl/hE0dgh
rlz8dSNbXshu0Qf2+hHNjwKfkmIJsX1BLf+2mdiOd1zYkZKjgS+wR6CHOH97
LX+nORnmZnN+oVxpAL3epM3S8GlwTeEFpOHxSRikgJ4amyl8wLs3QixqefNG
VORcRZGI7WQEsENq/i9RSgCLyTBVLn4ZGcezAdOkD+pyAxiWq7G0UNt+mvYf
BjLxTbiy3VZK6p+hZArZRERbZhpJLuVVOgHdPCya/Nch1SLc/dTLQsCoqb
EJel/XcR4FrMZtmCbRMmdRhX7FfhHSbf7+RGnM6ePd1HW8hAu8tutfkMDj5d
8DhcNd7NtGjt92wIDRmL8j/L0Ch5htv5w0TN4WG6P0NRWI+lixz8k24aH68l
gGMcPlDCiQ58bx5bOr7kSDxHGwPo4aWIDSuJrAxvPkoeld3BHxarQWY6HcFv
NHZFMQXs8GPCaEJeBrdQQSDZ5avwwWFsxc0You40gKAzBgMY6BcIEJzTBJV
o+ym8rpCRM9YvxU/KMVsiQkFkqUutPyj88e9n2ZJIWVecX/aKrAWZ6Dust+X
1031qJ38klfolwqMd+2yToP744PrRXgHrXV/SppNfeBQAibbXMwbVIHoVoBf
8vax/x3iBICxgDqJXu5/UaV8QexmlYGxUo2dH95lUtMfqEHHR3z5x4xvPWW8
9WeOHZcw/g6g/lyzAWH/21SX+1isWOUFFejBgNld+NKviqx+H0CGrimMrD5A
L2d59ZEwbvTj/xYJ4347Ph+GTVZ5xZe3q9/DqlFQ5adtAfRejZcT47mR1fgB
B8AGYARo9wREN/ur1xD8VBtZNRzPVeL54n0/df9raObZUAaAKn2E3Qz7o9DM
c7wj3MywcDEU3OGZRfcd/vUluw8c7l7eHz8kl+68codfirjDkT9RdBHFz+H
isFoMZWG4W/az7OZ5msDUdTPRfPD+UOQmB/3oLPyCJagoyW2sPt3oiEA5ty0
qTdzkvmqDtT3PTIZ+n4eGaMFILDyQMw2Mm0SPWoH12xWQg+PzsH/Lnwr43iV
x2N08aNiKrooVt8l88ufwPI9l118yksikMBdw53yNhxXohLV8queTzdcLxqa
qeHV9ekGm0ctv0S1+pfTtZflqsnFKIINLsn+QrphFJogOXGI0ijx0mQjYv0k
gaDVPKy8wjzZeBVh9NDUesgP0RuJasL/eODguzZm0fSijRk0fVlpcLHdAdLI
pglhrMf/Z+BRKcT4flN6zXflPWminmhKN1wnGgRRb30x3VDIKfCokWsVG1Nc
A5qmyFbLTz7Xm6Y9aZp+nGxErOdsTtF06uYUTS/f/l+haS07LESY+fSAWmVG
WmtZQa+0Flblz6Ao2gqSMj6RKGrp5w+zGefL2xj07F/Jihzb1BYQQdZGaD+
9mlfoOaY2rHo5wfX0fnyogVdbX6vjQ44XPzqdUQV8LhfYPXF8mFUw45sul8l
uE4+mclVXXNeGr6bTTeEbkyE3FJoEjKncvO+hgg1PAzYUxseilA3SNzEqHq
BcmGEyT+Oj67L3Q6n+0LnePZ6OiT6GxSnYIOfvobqa4Eyxex2rQdlIZ6m62N
XguEWDS/MawG8//5z0rg/cwH7z8q50Pg6zWsvYZXbCDpBb6aQbCF7Qy2TKeP
l0sFSX4UVs+NwnIMLLwO2iEop2KhCdrM1AnuOjDfbaJzUJg5P2kJRUaisooB
HJSZWGw5F91G/ynGrCdZfsrce9Ebi4t5lzH5+KEj0N98A+sd7Kw1WyG51ljRt
f+5UpeEb1vYhnOPW9hLOLQgkka3u359ThLNQfBgwoK5MN7GO6FemUHVlyG0L
WWc/iSoi8QNNpDv+U3SnpUnojkv9Bqe7gu9Ddno7WtS0MPPWXuhp8w+T0xi
aVWq+yP8aXqlf4Y++bdqRC/+YYX8ffaKTqzrw+jdhQe6maDk3qCwgpXHBqgN
fYBqn/4dksjdPv0HjYo/8hQ4y+IA+Xlk8Xnyd7gpm94tcdNTSeJ/iv/fox5j
yMinBZE5guHjQ8jHUjSIEWR9OZ/TH6TYk9mQnkdluaG8SLUudJU64tSHXJql
1RCq0kaqTaH/I+9po6OosuxOV5JO0tgNNNhChCjNMQqrYleRmDjylUlmdJMO

ld3uiDDOYJ8yhwEM3cSPAB07DV1VtlaRATOD4uwwjuPOHNjVsyd4ZjQf2CEo
Kyligh8BXafY4NFZXQifvffeV9VvNxs+cMYfu3VOV1e99+q9e++79777vu6r
4ESPPeJNF0sckdIMsTw3UpEpevliXtB6zkhpllieH6nIFj3TI94csWQGzbiK
5QW+tm6zsgne1OYrWmDxL+M5pMiGZlo8S/rY5ov/40Vr+DL2qObz0zHd5OR0
AZauZyqL/WFyrFeJzQRiGIAjLPhmaaxkhilWUhD/TnhsJFeS/iLFFykeXH9t
35IKfxUPU38I6+viwfX1578ZTIEtCPbwtLUif+aU8me29hEaDOC7kiv3sZ3D
kb/P+sofBvBvJ2d1S4qsZOcOvaDM0wTI2ef0guLP51/ELHuSs/yQCGZLqYVn
kBYuUJXrA5SUE62Rq0SvMeLhxNK0SIIzrDBFyi2il4t4bGJpeqTELIZkRMod
ojcz4skVS82RkjylitS7hS92RFPvliaEymZLo3CTCTly2+SVXmxWtrX/8xU
+YLnMCon7O4k7Lxy+7NJqlxBrdCUhJqxP2rflc4e7FL658o+jww0MshMU/t8
6H+Nze8Qs3u8JGTE/hrj/wQ7KHk0T1jvzHVXeeXbfq1wPvDozThoBWU4o4pY
8AZtx+5oGgOGL159XvlCm6BQxYtJypUNB2H/tsoTbvVW168J9ZrXPtzWzflw
/UB0dxC754UebnV2y20GtsQXuG1FNk7aSAeYQzTTOXFyw6ekeQtXWPw2X9un
ZrHUWKq4uDjqm7LELJZn+N496cs5Fplc4ZnkLL7Ckmx/WuROtqS1A72DG4Y9
wZJcH5IArcfIMtHVB06x5KNoH0nmsB1EQWU+KoV+sqlTd0O/qtq0Q6uqBVC8
E8e0kBXk1stazDSsRBaTWSm/oltJ1GDvc8OrQRxFW8pm90Zcnf2uZHoZgF4/
vKSnV3I87mO6aZD4NOT/QeJNEP9fFweO5yB+/yDx6RD/UIJ8P/mqTpYtazio
VJoT6GzDKTsk9fvPahUwzycth7qB2GocUmfws6gbWGiaW/7mYnKN2TCXEjWX
gWrsfq3KbPdfqQgmXUPhy3RJEq492zXQy5JxnaTD6h9YKOeWzbrQq1Vcf6Tm
0sMhNkNhPBQeA12h03k0PvaNzWR7LY5zsQXpSVJ6bjsNipcJfud0YAN0/4lj
47ODsxf4R+m27OfhwhJbtMyI6+WCS2/tE0loyU9mUJc61BsPjGpJ039b77SZ
elmih/SJTH0KKOpds0hXkKtLNKOTqtlxZ9SwzsD2acs3sBx6rmevjgXIT2cP
4yQ5EwIEmi3gWJ51fwhdxtK45Njmm2KCHikTIJXeDync65uAN0MXbUJSoXnl
dxZgcUVt1g2/SqPJuGT4060bx6fhHohoXgKHn6YTjLg4xHWcBblZQVJv4WKn
3dr4qZEmcyDiNiVCjnKTm6rdHvmWbcQ8K15vQ6r5aOgVHa1959Qu5RtX3C0b
tRJwv8CWRHYyx7I7yl4/UF7I6iqP/N7WRM74QSnI3FsbldwLP3vOV2+6PkT
jXJrY0EiQUTJUKnvR1n6fMT0CxbkUyEoXO50+idXRblbAKt/0sqeBzmR8i+S
a09lyoom5E1HUVtt8ykcYWI55aploaeMf00Ep3NshSpEueVek+6lx0QfVASO
nHoikfyIKZGLfyUL6tB/9O8mtm4UUyAaNeEmCtucCrvHDvbcwb7YrMvkJha0
Tp/Jw/qXZQkwJjYRA1YB7tnYDrqy575q0wWvh4+AxMr3NWtWmsp2UE18LkZ+
P0VklekSfLsbmmN5copoCSfmiJHNfUIBhNkMr6jbKCxCcUgHccjqJw4vpenE
IXsg/WCAb3P6fbsiTSFRKI5fW3QJSO0qS2KTuzH3uY4DRe/8M6amMsB0k2zC
aMnNCZUCGHFOaY55YZUwF5f1ODymAwBBrnxeZabA1PIFn9TGUitYdZsPAeh0
A2XvQtJ9tk0zXWouUwU9LtA3LaN0YK981GBTf+uU/6d0Ya7HDLan4fcF/B57
3GBrhV96/Xe7h+j/81XVgo0eWjwe3J8vzRTHI5xpDwayXK3CTLEdrODgyfX+
KcHzXN0kV2tJ8LyxSSyJr7Fd3t/WjQ6UJ5XkdFzeH/hvYWZqg7IKb94mj1Qy
/7iLnBaxbFkkW+EI5L/Zev4bwgwfJP/rRTB/sYxl2TK2dleyF0eSvW69HOuo
/anMfv0pa3iskUTPgQt33Dz6jvPIh7cwAwbV3WSddOmKI9Q1ETVG/qwBP9ox
go9ctNITPWYjoeFWcti6LbEup6jTf4PruNRZegeCu3oiJleTrdSSAamOo9kL
/eHrUxdJpopSKupCN99Lmdy0TbHRfq0NlySBGlV6N50MSnEp4zveVBygrOnD
QR4wr1i9eOXipxPWpj93ABlj3LRQmGHqITOH+1FNGhHYK7/3cz1twmd0xPFb
9F+onDjchufgFwDniWFXpBm4I1EfPBUXGz5rndw9tGg7zsz0gycu0/V5f1
glzwHxmxncuiagMBjMgfobD3E2E5NTM9cjtRZYCdP3p4luHum7JIKRzI0+AY
io23+nVsLKNLkic9q0lxv6tVNLm6QMmI2dDsQnuL+qZLvCo63VwB/zk094Rr
ulXITruYpk5GZUSno/8hu/TGtLZQR6nWGY6vn8TnIs6zMpNwzttMbVg4HtgI
vcGaqtYn4b4hVr9bnmsgZrurvjo67sIPTEjcpfTKk4S4X77Uf+NFZHFTiuA
+AV/D4K4OBnEtU0KiOsPiB3DEyUGzyq3DBZEPEV6Fr8c7OvU8dQZCglrjij/
XjI0Xz4FTLKclgbV2KMBf+iN5bGM6tgCw0tscbQ4qcYey3gJAqqVglzghepA

VvFLgXTIrlOhh1Wq2NCrt6ENFzeFCg1+M3pXjS9l8gicZ265oLxj5RuVnUig
v4SGD7EQehc2H048owJoEhpw+7KrizUEgtiN0crzZ1pSCpEa8GPrLvqkrTtN
ehVhiVqCwGKn0r7+FyWVSEX8ci+IFSntibSIUYtgelMQ9yXyZymEX+Ial28v
4Yo/BCmCmUKLrVBnSQeNggGfSZ3WXTEAGsCtllD8bNSWsgoNBzVE6ZmoeZF9
7/YinTzQNdhETDecxe1wKRYpgyaQQdZEhxKIRVTK4xUYiBiuLkHcqyP9Pt3z
W7rnw7rno7rnDxPPrtam/rU4LJCTLrX9qFZxsDauBB3N1odHWg1JzUk1dnOA
zg3ooyBoDf9Oo+dmgqwZATldqzEK9MT0iISPQtNniYDIW0SY0qdle0KzO9bN
vzUWxGwT3OTIJtZwKPVE2DfjF1ip9qDpmNCsUYoybGjHgCbpRaJmdtEp68Zf
YDebMBKyT0XSEiUTwTqL3l43blobK2FO89k9CHt0VbxntBqohCmNI9CikxAm
ZJsxl2A008HwGYG9bPo6gWAQq68otjaNhnQW1STjXfEk4c1cTJ3G6cYfl/K3
49OMsaq2aZCIDT2MMI+NgaAVFGQ5hQMrdMSC9ck/GrHjkZT9V9G+ZN2NH8+U
vjVZ68wqSan09RtO3YwwRyB7tptKg75D1DpljBxnjxbF1t3l8bES5ITb9Un
3k2JP5ZiYBf9lCO8ATyZhVklNj2qOmgQO9KClr2Km3DklZOCm9GcluOrXEx
lcYXQOmaXuP9SXBAlqZ2IVPOZOD0qbUdG1itoWV6C29ANB5PRuNtgb7z8gex
KWuCm/wngRGdkNnkiqPX5oTt1Gpl2E5Dtwv/Vy5F3yQ0ppk0JmBP4a4zqRRP
4NpE56iJRUm7P9OIN5z5T02/BbKpRKI46DIH2D+Tai7wz4+DOvsx3GRzhOqM
WllKxdgATLRCKnXdpJpL/HRMftoOyT/YyJjFUpMzV6yMdZLQslank+Aybp3W
0A2RZYqmCbeuTVPX7Uq/J/XxRn0BFLQPyyAjWNAqVpBCCpa3NuaQKF7Jo1mT
FuuuDiYwUYsqkCjRRftqr7Lu6mn7z7T08j8azn5kOgB9pYe48Bf+u0NtdohV
dYVAQRQ/cLLmIn8vguNAcE5sGAyciwlwcOhokTNPmInVJzzKCXPnQqVFupZ8
1c43C3NtaguCOSzUD7t08L0oXHKymPFUsK6lgar+O7lwwAmXTeOeEXclUWMh
GmZSBHnFtL9STm8keAcAc1D+HJCVAg/rIKX0D0m6/ygPd62bT16Gq+S/NjBt
JYe/CNyjVLqi9cAwogDTB1IT8cG7dRnSM2SukFZvS62ilCqp5u3joSYOo6R8
3Mi02xvfohqQVng+10SQwV7MuQVucmOjJoPI0sQsdznzCuea/RNBKiKYsgxT
/qhREz/iNuic1dOWFhwzhfb8HujE4qfuyvihEHo4GhmkifpxxQtbkILWJzuQ
VKAOLtEOYcmE3qVYVQeX0iGTv3czhLOgAkzJl/FLa0wox9S28LqSpzc2hpC
oHPLQR1GXKtqCB2Mh7ov+e91891XA2LPw61nfvi4v7RfJpe0TCpTZwKN/jLM
xAK3uTikCWkoZi9VUHhqqVz1YDQiYqS4+tFn3cok2vgrAA+u6INaf1ziGi7h
JwbCZZEDcLE7UP89kQqX9c0jw0PS/GdUofPIGWHFwgo8iJvusOvMZtL9N6LX
1Wn8Xii75nv8Foeqf+QGpn9uNOAqGOxC7jGYyecr7kOS3pGeM4OZfPbQIGMC
PbH3nA/Y27A6sbqLLT7kF18DUJTqoPhJA65dv4dmHnGXNaDyYCOT+aPh49Yw
rojHnX7YaaRfV6b0PVgAT8Dc3pAl5NDh4/Sxw7WO3ONE8+EPp8Tis3pGau8
NnyOu6kaYnjH40gaW/23nj3CmzFDXpdhZ5AylDZygO+UmED/ktp/57uRoD/T
pd+mT5/TN/1QBBhrpat/j9d1Bsh2c0jlgHJSGy12E/mRw4mtmH8qUu0G/hFA
kvwV6uD+ZD3B7WrtsZAP0p70lJnwF+70szOjhuVMse+QUN93PbwArCeOAGsN
4+lQAKQNnU5iM1CcZd34FINNDuxZ4PJ41rSihnrRwE62k9pch9pOcOlip920
DwdD4CV0PjN6l/HwHgQaHXr+omybgY15Evx09KCQ0VP6KgowmMgZPcUUhj4Q
MnpmKM9Z8OxUnrPh2aE858Cz5VVkmlAr9n8z0CQoaq+zgnLgitoDmeQckOto
maAWqPmFoCkieurYarC9Bb/34fcp/L6E3wX47YFf5ra/33yJsviXXO0HLOrS
MRoIZtP+uFoitwpX6JDz2lz0pnCJRMoeRv/KfkjxJg6b/FZ6M3TC9PVOGukc
ki/USx0/y/VCT3K45a/VIV//rcun4cnwQP469q5Vxed+ZCdXVzqqZRE9GJwj
97BRd7Oem4jLeibSn6mtZ8wexiVpPeY9ZnrriEMcOHypawwm0MdSfDRk5oDf
dfCb1jzyek/UZ26K+sxT6OIAejpw6deDa0jGr7wm1fpzpKq//uX9T0Ar74pq
LnQanW+ayd+13eN1V8IT6hMqA4dtlNv8ZNRpuYwdNXpDDOsulkInqh1QdAru
/6fiY+qhm9I7oDNM+1GLbJl58Xl83njl2riDvboTvW9ZaOJWYvvcunOcwdb4
yG9pmaiF+tKtBrZCOAYk6PS1defgUmFpn69N5olnrHhmadKbldYuQhA6PdOC
xyxEj6BV8k8fJeNafPIFKCijW347TjEZAOWrZZJykR5HoSCI7tUenu8uNsy
1+2RX35MFQj0QWYHouSRSDR2+R8KnsuqW+Y6JL4jnW87yZneh5u4PY1oeNx/

N1SBs7gP+QDHUYDiVUimdklQX2PQ3LHalXYsOkat9MgPPEIU+La46vojBaa+
E33+bFr7S/aWz3Voj+MpMstR0eTpeg0FupkzYyK9IO+DvuW1qdMpRpw0Cy19
n/TaGuAV3HSYJ80Mn/HPEZdws+/IAmZxSfrse9P9bt+8UBvnKzpf1+0Lnc+r
fXiAwq9RCx8auO/7ir6s+7dAtk9ak+YrXJVW98KggPrmCUbytJNOkBbaVpt8
gm3QT4ai/JVdHt4wAQyS1bgu+eA1qmlyVx2pEfITUCfy74Ah5dOgyNzSV/xO
SCNPrWOWYooTUJj/IF+o5RHAK89Ta26ZZDAoboMs7vi4xTjggrOARbxjAh35
cS9jDWf8IH1Kvv/x43S8CQXRZ4BJlvjihvvtlHki4giw6aHRw+PwesvkmZR
DnG1sDgVxlKxgiWOynTHj7COo69wDwYHDqD+HKpYn6sV9DX7ThKwcr2+cFf1
a8jq/luxdy1i1+bmUAXHSq4DWa7mit4PZlrV6be/6x/nmyOdsr5+kB2iU/Re
/RFfy+CjFGpfbHK1KU4Nq91VHvkVA1tzb34ITTIMAfFzPrn8ajDlfk6Dhi3
nlYHOSu9VZ74QTSj4Qv/Hfxy5ApclkJc0fAXhlfXrn5AMVvFDnRgYDBUe90e
fjqkl0dRIF3LfgCgB7kGbu+QbnjSKx6qELwADQv6IFUaQDsYEO8HEu1U0EDG
6ptSG7Y0aKZa4CFabzws3mP8qLErMIXfgviZTUlcX+4nzMTSLOia3OyTSi0q
AzRgRdZotL7eulTiwiXQgaYFxpB8uzOvS9haSqQ6p+HwneoK3Tapthv1UAQ
/ZpIW0f0NWwXSMXyeCam5gvSt4J2zeaH2Gq3mWg8d1peNklrMEaM4UGcukME
gncarl2XGDHH8Hnl0AAudl7t1nlrqaWmASkq4HBIJd+LtT15NfkDyIOEkOW1
yG7sZMUqtzXLWTCNzPQ9qQSPCRMfNoKxltFhwORV5CsD/eG4q7TCLijLeWVa
PIDN78WiXmEQAC9X0nKEMgsY/yXaV/F3Wlt59W6avAZwRhvFH2Qc6r68L1J6
VU8u/wes7gvJ1b20IU3Jl6UZl3uaOjEszSRtTZ8fJk5G1MpPVQt/e0uxV62
RMldtLsJesvylyTLnKfGKO9coRoH8wBJrhVu6VloTdNQH7xlb4Zbzg50bV3D
6epwu181DLM88q9+hi/c0L1LVZ/XZEuRVQ79AGIZ9nX3rAfIOoPbcREf8k/T
ziycqXse7lJ7qN3xgybBzQW+6ZxHlize6U72UvLB1G0KRh07zpN+YffQl2EdP
P5yQ82Ooy0C4wUaqJxspeM5ofeJ1egAFgT1YxVj6C2fCm7g9Mz2OxlJgwkJ+
+kQc/1tFuWkiy3dlf3KiAkk2ciF4i7MRK+L8DLCw7Fo40NvWlBWDKTU6iofD
L3KOOQm7Fc9EmyBmzm2VudLI3PhcsTTutMIDOXDtc6nRG TGQR1mbG8yvkys0
84vv0IMzKHIGfOGYDwscb/aFTqBHBvRgbPNNtRoW+nL24XDAVOXsWTO8V/JI
CPmV1QRbSkhofwZ2FhzVPulNMI/AtvRJ7zLrPHjSKn7iKywrXrMITHh38HxW
3d2uVumvYjtrO6LT1zCbLcrJ0isb6h14npE/n21BwWFXn7DYaQFVZoviP/Qz
qmpsCyvlwzXEzveP2EJVx0Lltwlw04KVqkBdR5TZjGzU0EYg9yH/qNhco8Ej
38AEcDjyovgvoHbYFX8Zz32zYXvsPMc0WgVgetYao81zNWtz0StEOIOMdFJE
pcsdolXW7GXrPQYvtC8+gRVD4QOq1xsftvz7SL4W4aEGNp+AxxJAQL4XuBzX
u82CUvOhXdJOMrF1hHrNa3KUFW/USTU7aR8x9kP3UT+UejrY63Ev9Mg5vSph
ptHwWZk93AX5jU98D6EzaCNOZQ3nUfzn2VjUELCnukKn8/6XveePjqo6c34F
JjA4gRNiKaABBkSBGgnUAAIOfkwlSORNQIYaQGyLb59T2Fo6E6yLSnaSkDeX
0fS0VXfrVrp1u3blnGrXPcXWHwnBBJS1GChiCQjKHi8nqYtdhCA9mf2+776Z
eW+SgYSW3f1jn8cw9777fd+9932/7s+PmLRaXlZrYzvw5uDaed1o2WpeM4GN
loMau+3I+YsyV9mlz91slnKpiqtRYMMdljYZlch7m6Gii6q8Up8CW1CdsSH
OtruX3SzFmH8r82G+F/fntOYOjf/YkMXfiXChBifQbXa1B3YCVJSZ1/2YXA9
TijnhS5bAqNDI62Byb1zwnWOgg2m4LTwBvPFIZPrxrXUjQuO7x0X3mDCpKOI
zgHctA/qOJtJeA+SXSskvVbVZ2PPo5pW77WpO/EH9H8a+yOrsjV1B5+Elrhx
S/9zWJ9ndot6jGUIWtneBaJykYDLRZmUKHFANfH6KpatTmOA934bc9vVcru6
yh5Z5WAemllUzbSit8Fm7cy/iLehbrGrD9IVC3uKmnswgJdnZLPJ0AU5804u
O/5EOvucrbQBT/QmNUBdZRvaogB8oXBBn7uYOJ26COdGfmISLnFZ7K6l3Oth
oBv8xOLFCXuXDRL9U3/c3u0R9g7XOUTkpP17TLrNpfYOH//sIRJtLY3ah44V
hZ1gY3ZfilmanH8Q45mFndpcTLjWDP9e7M5dO/kUddIKvBbQHR4t+ci10tAh
Kszj7yhUJ122zNZYlivA48jyglAvfpDUs/b+K1DL5fB/BP5/Yc/I59z0D5qu
sFgvzQDb0wJ9VYX+D5jfNBolYOSILDQITPU50V4bb3VpsF7EV7yW6v4R1cG
wYX6soW+wNI+up4cjFCGs7nPFL+i3PKQ4Sa0UyYS6Ey2MzAGN5KgUKMw/dwU

X4tFzYP6xj9GC7lq0ChiX1T+ibhIFDMzzu/N21eEHnT9QlaMpxJyNLkrdrD7
7GyuehtTbKqfZK7ELqRW9drUp/DH0ILSdlKEJAftU6Nwu3HpRwbrYLgqPDNK
tjhDSE12h/537IBD9g2Sjd36BejOZ/5Kk4VAOIkNGDAyngPPV52tcuMeyEw
4ip8ZsfSA/pSbcMwdoPo3RKjF5yY301kgO2Q/Vp2WXpMQ21YNcJ/Ksetsa6a
P6BqRhrpn6VgSYPWziE3vx7S7Z/X4ouKKE7yb8wm7Wyrj/+tlEIRDGpBb2aE
m8jov01Gvy0w38frRV1bNoDxrxMX2ukGgL6WDRZeKrL1Vzg+n3BAhuOKDPml
/sA5TmBCPJDKH+3XC5nwl0ToVLEBi+iLKwfpdsotWjN/9KBo5vGmE8FvDNHM
gk6PBXy1v7komvexDTdcb6GG2+UI2yqCWWGPFYNN+U3Kb9H0c/dG4nl9k7/P
OuJN7rieJpMPI3QLOC3AA35zFd95KaU+lv8ZdDGO708YxveODnYlv+01dIT+
6yX5pX/Bk6C5pHJq+FObdCon+BCqm5j/UBoeHeqa2FlaDa+41GINO1vuNoed
IBJ3RMrNUKNsL4A/81nMEGShtY1UW1iFLdRmw5gmY9QSW68NPe5QxxgxJC4P
DaRvfTkh9SNyuJMeo3x0fSMmH0vI0ZSL7Kat6WTR6BOAtIDIT0ixuLdtLchR
YwYKT4v5WnJtWK/H8Nlr4yS3k4WVQwPmrZvhb/o2eahlnfw2MVJh7+FRG7SW
7+HKxfrxRyOrxx9dejzgcNttlVkfXenBeT7IARxTjvq6GFNmJbDszdb9/nOm
hyJiwkt3fvvgBrK1HUO9x/PXP7/KezzfrReo3KD/tpxeXR94ju8bO4+rRld
O1hMKyCxCuDVBjyZuh1GenhefPL10kPgnvUjougA9q9P3X68/0Fdf531QeDV
l6sP3m8w+XrplXDPuhHRG4ftX5e6/Xh/gLruOuuDwKtHVh+8j2Dy9dJD4J66
EdG7CdtfZ6BXRtNFOCjAOH2A3QKul1KwlJjkt1d5eX1qKkb86YB/5cjwH8
k4aLfyzgP3efHj+qRBgj6LSivQNVZyb4kzYcoJOLgeoO1ZXkHw8Y/pkwDO2h
jRTfBMBXexV8dPm2w8dtD5AZpu3OmbU+7hK4a6MTyyjEuy3FUkpDH57GA5fg
NyZ3bY0/je1xuSBDerLgEwHfm2s1AyZOKWtW8XSdptqdTY/jqPpVAoWXOT4F
94/4KY03kc+gihVjsFXT41N/bQYPN1zmyCkWs19mwCeb17oyl11+giN8bTWg
f8VMUw+lfjqvJVs/6v2pPw0qpURM8WhBfT6qGZ0Xp6EAgE8A4DJRN5HfaalL
YV0T5CVAKTDmrZmQcQ5Hdz4YBJRSuPhplZzxtejrHOq3QNIZWHaHhuHm8Gng
uCn4oW6mtBxdDX/AQf4a4MgejCCld5ZPSsoHFJPDm8AWAppsRDMJ2CKbUGdh
Ht5LPkny1vDPxNQGDv4r/J8t2v+krv01ov3kLzbsx485ciP3F3yq89twKA2G
vUZe1h94hDYXbqZ7qnNqO5sbl5tMu7rKXe+b4pGFupoxGjmOtKQaH99MHX0c
OkmG4dli8poTs+qbYxwXnC7PuyKbwY/Da8dNjmuVdI7E39PKHU0WD3cJt6EP
o73QKbJW8CXeQL5VvptuWLj42X24d6/R5aavkSF3ASfR5H/mLnnZ29usMuMy
exs3Ochsl2s+IKJ4pxMhk35Mkl7vHVQlksk7JTIjgSAmVj7Dpwb5rbly1HK
ngwq7OaFB3H9/VagOxcwhjPc4d+Xt/Xayi3vtLbcPxD+vcw+2PGJU17Tcn9U
buoOngojljZuo+m0lIEU6gF+3GMGuUQMrZFCdy4csPI8Kb6scCuKcq3E7pvn
5TOEKC3rCqbJ6mbXBNwBmyfYtgRDiuCrBZNhJw2nb6/nwflyUOSOTtSA+n4z
6/vNkugzSltbUHsyCiKTAEnTg4zyb0oAgW7NpNyx0H6cy3BI4ZIYk3X5Uqvb
QU9M/zbWJfRvFujfsiH0rx85mWJga5Rur6lev9oqd0Nfplnwp/ymya3szgGm
XDvGwJ6jQTmz110FqlKfcxUKrQntclUP1sK4Poi3rLhqfFltj4qrgohRlr3t
bFpgQTX7Re8+cTp5RZ7EFiOjdCKnRo8Bv8wB2AzAyNYAw5yvFrpnTR5bgCx
B6q90d/1zITWYz23GOu5kfo1Q5Stjivem6FzqgfpTWcTRigi3ajTi6htJ8k4
u3ObsDQThoKUNRM11LtVGtYJ1MROml/W4cfhGaUnJ3RznJ+mxpKCo6bFkoIH
p1OSfuYSnjcjFhSwM2MJQXCLeRSTxd0pZf6eTpaE3+66OeWqlg/xzo4R7Fh
B7caO3hgLXWwqFasp5qODUSjse8J7Z3YIBEFvORofOxLzkmmlAQdWa9D2QN6
UXnOSOr7gpSuWEoO/r/91NAEQh+JQHWO3+yrDTjR7s8l9VsDCzdidC/mcUjK
Xuhv/g/E8PZDSdnNljsp92Fdbmr6OD+K4+XVLoufXD4vaqUq+FA3tfGiKr0r
Sg9UI+JtvkR2P2W8TVQYEs1g1PBuURFxFsctqCXEwbv1rkwx7dPQgRMZYot4
cHv4bmvjQWfjn0y0q7qdHW4/bbPugz/sB9mgtalNX56GV0Gwbisq/CZIMqS8
Ev/Xe6iqGEyYonhOei9casW2TKnh9V7BXVSBFWC4s9RK1xxs2Njlxr1zJnFb
G3jCS75VEXC+OQcNuHYZg70DKyZw/jugn4Q2FFyjGQmkwWos0lJqpV3guewa
1rgda7xL1Pgy1XiB38xLqZo2+NVfiUZ9Da6ruzDHPGRDKcnLz1UKNaVd1XUd

Z+xH8sT3tksyHQXirqqYi7MU59dpcU5Mj+BIDYc5Inh0wz78aPKSNzFoSCB9
Y6dZ7NcNV1lboxg9j17v2JK9n/pM3Rh7vZNBOYqcJUq8gqeAkmlOvrEvd471
m3x8+RqC8Kf5zX437yf4Bg2/aT53xh1Z1PIRGtzyCfaempYKMrsDvw1jviA
T2djNRoPBu8Pr6Z4HqaL7eaAvdNdQSNa+NdMvTEeQJYVpm+7M787fJjtw12c
h+FPpHEM7uJEHDsu278z+Zfm7o8RESJjv9idK92E0Hbxz7XaoH/EfkWYDwRR
mJu6A1vlo8EI+W1zFA6KoQtH3Sb/KiV7akybeqqLM/Yi36/rELt2CU8kZyUr
e9atWnDHPvl6QPu9OrhxGtwBldHpZTV8NJfoitzTggm8dCwPGLjE0Ef5wl
kG/Wld+IQ06fHHUPLvdlXXixGh6evjvGTxQeknnnqpOuxhwNfTYxHsUpajaV
Dg91uOMTxqwIJ9DrS9g8cGTmR5r6t+KMNEafIjvVpFsi4n2D2p4+0p9Wi4P
dTgSE89vAgEFz3dGP4hn1s9Cfr57teBns08u58tFlgF3UvlSoBODAPEi9Eih
ydl8GDI2vWuCbKxLqE9WBHbOra9wR1Z1ES6bueuPFynokrHHfHbWG/7f6A7
IEIOG4xg55Eewknjc3603XFPnGgSYhYY5WbN2QE85YM9kUC3oP2TDNoMoaGr
5j2r9eiac+OelFr20bJYtbVhcnGhc2eedqyxYb/tf87Aa/dFhFv+YMGVpeBK
WSwD1i+KHcQIUx3JdLPt33NjmBMfrzCJ1ZadOQFJTCxx20PnDsRlvZeUnyM
+0nAkd9TKazncRiOLnmDPmcZXs7ziRXDxq0qj/XqBJyvx1X9yuCpXnF/CHLT
b4V2HPZ6TojiY1IFfDyvMhEByD9B4j0eouZP8/Fta4YRDPOQWB8BnE1treAS
UPC+wB14RAq3xjpAqAMRMQGGGOzqPvmqyGphKJTfGQiTmR/Mv9na/hbvK4Act
ZTd0mLADwGzugFz+IH0Ch26Rq7rW79DiYTqqqRB4LctF+s+4Zwm1KiqSS+9D
q1iJfdaB6rGgxNexdnXVUIHbq31KANXVUai8TnEdAd0g53cDphz0mJd4C+vn
0nWabJ/grxw3K/s7Ny58Mvdc9WU84iaXYLItJ/1jRAuHtSt60HrI8nLBEDQx
FTaJDXX+MWwqomQPz+1qxo7NxX48ggODJoyNux8rviXN0ISMlcJPaca6hU5/
pNIPqNyR+11bSiuWDhjhlfo4Q7kDgF3rUZd5YmdR5CRZ0hw81hXkuCWfQ87
dqzEfyEEd+x5eYUmtl8UbjusYyl5/6D2oqKwvoK9L9YqPxZfqApNlyCaBV+I
teLe4jT suoZ3TPCtVcnOJHvDO20m+i0Xx/Fs2yvusbPWS4Z+tPFCGq7T0V7h
Wol57BJfWyE+q8eehl4SZeZf5EVadqVdDV5A41dzHt4wdx5tLQhMYZUXQpet
zka0DCILUFwl9dsC9cxzXuJfLyEbpnR6oaE5kvL6NPiML+Kfe+EPd6ygb3ml
BfvILs/Af1pBtXsGJFZ53stPEKgjDloRB+0HXuDvlydAo5UDcsNjA6et33kL
qAO0u6EdJVb1XFARz4f6Rzl3laNseMDL0xj1kbnsKezyhi7q8zN3wXt1jR2Y
aAUUmh29AskVmMS+voF3kBvkC3rcy29aGfM4ZufjPXH2aqmU5xdTJjqBEcfJ
fqjSkY/HjF0xbb95NXjwOrw++j46eMIMfSjyUF+eD4gGAH88mT4vOHCC/0x
UBzXH8FIOktahOwecOw1n0+soZ7AIVZULNWlrGKuly9yE1BL2bRowxX8sts/
Hqaw43413MoC9bXLe59DZuwQm2hMlquAsnDt3W/yUrAt+E/pmEHYAPCG4ID
op/ezjPkb7Ztkq3w+9r08TD13unAtHhmOz+KXpvO/y0jHuZZ1pgnBgrE2WzB
MW6yt7AelM4JZ+MZE5ptn40Uj1o6v5o/Kn7TzJ1LeQ5p3Wo3aMyfIRIZVNjH
0Tnlv5pEiChXyg4EWGwECAqAat5M8hnDvQmLLjUWXZXAvZ1wVw8GKTWCZCVA
VpoNDo9zJ+62Bu8DBwT4fgG+z7+Y8HCXv4VG7jU6WHhMZJcb9Km6FyMnqns3
mzEUKV64I24YkpdsBX/Kv4ktRvGPHos7vub6On5plhQTFS7ECn/NWGG5JF5h
3OHIC6ZoxXOVTcz+TWPxO2PFg9/mvyrBeAhUtB9V1+PGoo540XK++K540bNY
tMVY9ExxrOgUPqNYFA1mKC/D148e40eBkWA0RzIAWjLp+wtQkpgbpcdu1EMz
x/IR/hEwjdlDnkDsA4qx1U+0ARbtciqkUdUc46hqTiHxo39h9FgNt9wVT8gr
EuMpsNr7gYh/0/DRZi/XoV1U8pdC+4K+tj9emhLtcJeHRvyQTq+YyxrQOGlo
4mggDTSeu2M2qul2nhxhkfwJmbldGHeIUFY9A6zGXh3aV+ADa1sL5vxe8Bku
gFFX68DLmK4p/8oB3Nk1PpGyeLk1kbJ6+RfueMrm5Z8mUmle/qGWakekYm7E
s1+1h9pswuJHanqW7dv6GfMclvgJ8bGb2qBgYF6XOw/9k1Bbntlyy5qhes4r
zGoQkyfok2b03gFF8fAvFg1oRVuNRdeKovltquew6jmKNamxoxTXN598ONXT
xyrsF9tNoSvmevClzrOaPmaHquJp+XOjaRAhHJtbdFFlsmfh1UbxqDK1IKG8
Cvh6C5inr8tL58Kv+/q8vQXmfAgVxyyzAg5ITKUI4yVfr6IKn2IIWFnUya6
1eiqxiXKWM1fjtNVs1hHrG+mnpiz6V0cmmCmctRI8CsawXN4Qzs0IFK5X4J+

8lxbOY4UuPcm4f4W4sZM5aQRd3ehhruScB+X+KU76XMPxrkrCecUxlmZyqdG
nl/HcF7G/N3QhYBY2TETw4gtpndD1FhKwv4GwmKmct6IPTeG/Uc48wEcU3mB
5KbGLqtmVjJfLbYRHx3H66qkzCpWkeNIUnYVIPNyswBmlfu9/B+Xp2ioK6kq
C7ECmKmmNY4ef7hMq0oGVeWAXO9JhbN/hhHnKTz4i5nKeCPO4hjO1y2l85DE
vyxKgfNQEs4w4sRMJcul8w9LNZwK4TzfUIAi7Gx6EbkWRfyZVCR2J5G4BUlg
ppJrJBGOkUgjEkclXpoKZyAJ5xHQEZSpzDHi/GoM5ys0SUXcOZo+oH0w1slk
rl8hVsxUbjdiPb1Ew7oOsYJNiHjOssrjE10f7OU7FqVg0LO5Rgl5SAAzleVG
Ak/ECHxJ3Xu2CKOkGsJePWtABWoGM5QyI5oCDQ1oKZwuoW0qOJju8uBajUnT
Pk+baMs6JoJe5uGRyrNub+RpdDqrengV9dnzd+qaNE0pRGJ1RmLvFgidDcbg
LBQyrygFjv9xfLQQOb2Hwrst4NfNO+EhwORUJ9dfaznhKenVII Og+d26vOT
610O3gxloLZ3mVApZclQEYag/FihZmQGMGTkgUTKkvFfJ1IWie9JpMwS/3Ei
Bfa8NZ6SuDefGAVkeaPaQFzfzefpv6Njy/5///Scej055djYw7dNmnLUMfCY
rwrF/phdDf6JjQYeBmMz/w5NBf0J+HdsqMsG/Jy2/UxvgV4bzU6SRcwQ8TET
2PcsFrLIEJOzqTVh1+yKAuWZ3cvXLdakDloEynUU3LONiqMKoTFTec1lpTxB
RZssiRMpQCIV4MF9sSgFlcwkKn2oqTFTectl5fSilFQcRAXa8lQqKtxlpEKB
ITFTeddl5dFBVJgno0iYHbztKk7ztAtpOrx8SiqaryfRnIA0MVM5YqQ5KnXL
XiUqGV7+b/kpqLQmUdmDuDFT+dBIZXd+SiotRCXTy9ekovJAEpVyxI2Zyhkj
laWDqKABtBN262LNBiZjz0vCjoaCMpXLRuw9CwdhR1dKKTG1mYjEmVQfw5ZE
AicsKVOxWAWkvjuIRMTTzyrkiDizazio+/QEclRetDX/m/2ngY6qurMN8kE
nmRghmQIAQIEGUqACcYkYiLJmhAGBsZlm/xM1lLils65O81RxJmAe7AmzgQz
c5mzcTec2tO0ta1WTuvu2h+7rKVrQjA/heMJ6LoqXTdSWl8aqlGzOtows993
73uT9yZRqErPnl1fzsy83J/v7373/7vfnaOHUsKhUL54SZ7CJGZ9EouaRMVz
qabk/+WTvA+ZvIjtwj/oZXiqSjGhOOBAgw8h0vHNNinaiaxENWDw+k88kR37P
Skuj9sl49r0m8i6OfqHVuNeuKc+NGqU5om9jG1kAeVxPg7NoWouBqAXyENaj
mzh27ekpdTPpnd+IEHYpWVzOM9Xf5H0JKBzW09p9LZdXwER3ip1ENFQL9Osi
HSDvsb0UQ3izSDP8q61qkBojbGTyla7BJZCKjzGOqazBykNSJAuEsluyaV
2AJtrMMCEazIDFQQOf1vBFpjUtlJOiiWFCjn1kzFYqjJ8AbktSqxJ/Sxukp+
laUvQSM7FkiW6+diXeumtYWyYTIgMSpY7lgzJQEmqOWqBDat+XgeV2t4zFuT
yuNyDY/x1ak8fk/D44gmlqanZO3TZ9UprF4AgULO/HV65r9RmMp88M14GNTg
c1XEK/RAxUJLHyLsF4ToQdzFkjxyP6+CwPEiVrmiB3EPixj2sNgjPHbm7fPg
hT3MeNqOteVXs3SCupu1C3zVDqbbFd5Kg2A+OM/I1qTRZr7wOWU/HY/1rlzN
fcBAD1e+v8jc3pSm38x/RbuQbT4oAoVsMduXTI/3cGsLOcGKRqRydFN3vsQK
vFH+4ZcQcLcdCn3Isosf4EE+ixr3i1VMGXzpgJ+xKaLTg6NJMDcb3MzSolE+
tArd53TXQmo1s4sDrp0J8E4FMEA7BY0G34wAmFHrl3H/M8y86hTQR3CZMNzQ
vcu7mR4PjpwMDooQIRtmy4e4LR/+V1yPxfaxlBm23BIXrPifzGOO9laycwH
wSFD79o5F/zaPkZXk/zNlaqUTcGR785tTROFsCYaZaXII+danr2fHwJkDCi7
t0i9F2af+wwow0hocOSD4GApl5z9r5iSIN9W0bLeZ6yXCaeEeEqzBDLCamGI
gshY762Rf8SaE9XK5taKfb8G6Oo2ezLUfLAXdNO74T1zCA9sl2CznRII2CCz
WwF81KYCluvXmv4xthJRB6zPosKM2Y5uFtRTn3uYx3PQxTIRKVEJsUlG41m8
ooSepIVst5IZY0WNW+mm9ip6BKWfgV8b/tBiK/ljWNvuUgEB2VFjnXKJSvND
VeEoFpi3ZoqBh3GXFDf1fXOSZZ3HRab4aQK5b1jLeMplRdfpVgrmjRXJckvR
tSb5HZtaa7N8h2K7ipFcC9gfftiqoqg3QHUm7iHOxqTB9bgnWrHCpgceTPZ
nQQqZxYma8Z3eEKnuJuF9qsAR+wgWiPFBxUX8jmMESWloqwo3gAJvLAG/qIUP
pK0loXq2xrKYqYX54tE+3D6OFsv3kVCSaGQ7e3t/iZt6rKo3ya+u4EqAxrG3
oWFSx6NsKw/ekiO8q327Cbp0a5KPLOc9lqY2a00xfjKWR0awYe+erWvYD7PK
a2F7MyVnU6ppy20KEQ0r1CvbxCTSogy+T3OeQTAGY+mBuUhVfyvSFx+zBGGP
QOZUyEUtOU9iq7B7WqswCzmrLOOnCSxSvXz2mmml+V2iMKjsEnCT9Rf5Csea
cSUaJ6NXVG/JHzWhCh5S0Xlfg94oP6CFjjs2fngxsFXhyzTF13rkgnmo4rLn

h6kl5VyORJwgWHfiP3jzBTPUHxewrF5HEuW+qK7xWlptVx55HAvkuL5AjCtZ
gXCb5b+ovd6f+6AxqeiRb76GMUs3o32TSZLLWSNiDG/OIz8EOXhkN5fGtEFH
8IKVjTdqVwHvb+n3aeMrpsYb1JnXPuRfTUyY7h19upd5Os2FxlZm4sY3GcMH
bLk0iLfftvXhRBo7O/IPK5kDgHyNlcGbvLrlgab7mDqh4ZwZtegYxNDx0Wfw
p5l5Xsqmrk3B58vwBP4yJam5HStfBOKOGM0hdCdla2oRgpfWOHHp81kOFC/k
NaDuZjTJ+St5tYa5Fy49KFsrzFZmhr/16u9nfGXjmXukx4IFt+cSnXdZcJ
9wyfs/G2HKCVsiGK2CQvZvlwNsmefK6CU3XO/PBC3mVZ6c21Gwb987z0Ziew
sYQTpxioZfP0A63zoHWH7qQba36/KtoZ9eBKPPar/Do9qN3ojWku+uUltoKVQ
34xutuYvyYfyeNcFKVaxiitqB5yfZJajw8ftYzrr0TU6M6nhBjJ4yFcNQbto
dr7DItUpJjLfWs4cw6CJzCfY4TQeHYbZCb0g/+BeA1oA+ZbJJ1YobYxhcc8H
r7SjfeDUDKZ2TcqyJgYQPBFfOtaoFeDfWeiZTpFSTG2AP8jhR7Mu5n8zXJ2r
XOFRDaUbyCPjqyHnPXoYj3AYJUPclSvMpGhV2YDjPG5+AE1Z4Xa0H+5wdXkH
HJMGocN1uPgM98Drz8U9UzYe7q/wBv8K5gRtkIm5WKH7jWiGAZMzb8lxycede
4WNRBmqHq6ujwXWYIkGKJboU/ZtcXWlqMkyyX5wxTbomTfx4sGdX5NfcbZ53
w7y9lX4JgGOSTc+4ac2sZBznpSjLBMXXOO6uS+QMgmjDjlgiz7LGqFyGE3bl
A44J1H3a9hQXQI4iwiqR3yXoFjcM+9NKEtQRq0QDJXP7NyCYDKNof6MX7fpl
vDV3nK/Ejiiwgjy+mt21NKJPN4+nGz0GM6ris/L82Xp79Cdwqwfvlul2F72d
SEiRPnbsMN4nyQev4na4bKwaOakloXxbxb4XRu/GDWFXjDrGN/SaQ89AjTYf
fAZPoO5wHcYDNq4u4G452hBL0M2ZQ29jVSK/KQCCHmBNjTi6VgERYoKTEjI7
QLdIHmfClq5jYutSzsQH6TPkwUvAX4cl+fXl6hyK0mTqzg9X5wd789vP+HPW
Hg/GilvmSUQC8PKflvDmjffos7cKQ+auXJ0l bvPS/HMxOKS9vSJ1sewIHJY
ttt7Wf9m+m2Unq8bRTt58POUqU43aXB3tL2M4ECjkAqCs9X6OI3JLUhGlmc
QbOiepx5yH+bAfSvXYrnPbfmsprLOyjmler93tmBDLkQuJO/BY2RvBC/JPji
afhcgpFmS48MdjgSU0VIPngCS2VnglOmuHDko4zekQycqh2bg3WNNRsXmpKC
yleA2U1KoWj0o16+h1tWRBwJjtloTMG5r3N0e9rHINP6NEX9Ih2PC2zM1b4C
ggKOC5w0gO9ckuz8RFxYY6cS0dSjSOOM6y2DXm2p6wJ12+vkxbyxBuWzYpgS
65bfvpo34ggJi7VIKdbRjwxi7CyFajZewtaZ7hiGfjPht6WmzRN5IMFKU0m
BpBSvZp+fzFvMkveH3UZcHDYvBFbgQk0jm1HoP2OuOANPjAp+OtgIARlEqeh
bysiUjwXrmQV37+UUErFUPI+hylVlK3ysPTcxFCD9OHWNx3s6HHGobo74ht69
/4SjCnbuhGcARtyAmwzD4EYWeTbNmHX0xwLum0cdg7yrAQpO8BW90CMCWzVB
wZwKxrL8lkoLWo+uqxSs8NM0djvZjw1SbpqO+ScW4QbvecQAMhi7njqGNwwE
YFDzEivw1jcMHazMxxZTx0vUNSzyxBO1OdDcY9lyC1pH0NQux9n5KwIXeuQ
g7GILVnInES6kLXCRbzI3/ergzprO6jVVz5KcHfitlqNPgAcwXqMQQNVOPFA
fDOO+9r1Zfj6QqVdnYAcu7G7c0z871+x++L5Ll86PqunzlqcN6Rchi7XeSot
e6+XVm3zllc7zaE+DL1+P2oI7xAU//K3O4PHnbTPW8MaWW94UdRexaAHe5zR
A6OSt61MMOzN8A5gVzI7GLPsyZKHfoa1BnrLO/FY8f1jNwRjVfvmm0MnWXC+
OYTjhbHlrE3goZXY45hDZ9hrGr7OxSbxBORx+4JOo00LeOeJezd0u0i3wNjN
RptMde5EkxHH59tN7sTLo/8pKB73IYo6lZnorpPodqObNlnrIJMkX70Q+6d/
ZvUtb/QfEdwWE0DU1+TRrhkicNFo7OupoXYMJUqoW/43Blkc83jpdgvdYvXS
097eP4h4yD4rih5bfNnuOvnuLMYO1O1lZBKZ/L2e3SWsqbeMwYB2mN1dBYww
V+TGaUXYXhPX9fW1mos7L2NU/5d7kv4Gea/pwW4TR8MgFHYjHsjU5Hyl1wx8
DY1Flx143j405N+p3CGPR/mmhjkbC7GvK6g+yMPRTZK8ohV7TrNEvoThgl3
sKEIOMcV+U3vChQUkjwwiVd8fio5cf/leB+Jsza1sqGHCt6O43J2Jxson/HP
oxvFDb3+2bRuE4yr3oXPCjK8lg0V/0Xffi+1cm1/WUafDnu30X7vZl4T2+KC
lZpXFT3wmrQ3HWd+ELV2o9ObIRi8UJ1ajN5CeCvPINAr3DfL+wP89ZbvdQby
SQdHdU6P6mfZXNPuZtLcYcvDo/RhPLFhC99phlCC8D0ihNnDW0zhOy3he6ze
8N5tbAbBBFDuFP3FbJqHHSvloAfnCrjAlkqACNBa2ANvhqObwaN5fPovit6
KYnmYQdmUHWgl+6k1RXUXVRHbyuV6Nayelw/oKyK5n0sJXjoxMMKpWQlXYrh

XY4mZUyKTrZyM3slZQKMzVydfCMHyO4oySN5dpDler1sVvFWYabbT6YjVBx
TPRC2wWEXk9doid6GAafiX5HQmiScPom1aA3EFPEIYA6IE0IYEzkHABJn1Lt
FdoxgyRbWb0zfvll4XPE97iF4VP+5WkuOTzR7O8XguJUkO5CVW5vW5Thjr5
j4f62WRc0No+k0Ld8HcRD9isAfRDDki1gsLLM4FRvOsewaXrwRWlgmMBkgZc
kxZcQEJNEAQjLkL40vG1h+QVooxaUftd0O6FDYE1fORLB6W2IUjSSiZRuuBg
Czd2O+BXFqbAXIJqn/5p5A0YCL2ZIXZTuJqfK4i6umgnGtbWhRsnyNPrsRfM
OcbLHuLcumUWkF7MEK624AION89crgztSQfkJM34ZYUveY2ZczWmGn7+CqXv
mACQEpm8/nKw1E5hWaZiGbxexbIH3uQT81TZMRw9GhwNI4XDOgOOgiSO4VLA
sUuPo0+D41jpZeBolzCynwFNZ6mKpgzRfDj3Y9HkXxaa5pnRTJSoaLrhTf57
PZqmtCk0oZLLQbNnZjQ7kmiMiGatHk0Zm3wrG6UDMOMU2npxis9WfMKucfPB
F/ikFxnNstn3eeqKwyAixvSI20+b249gKtc4dZwP9haFHbKXtRBhmGnz+DiT
2iR1TfDzc41dEnXE+caFm1woTrfUqQxapzN4ARk0zKR1xUmtgzf5FhNnDhfp
cFkHMvaKQERnuHqSTdRxpJ0LyDM/tBtXoTitJxltcS1tbtKgJcnCSBI4SV2M
pHGmpelMNJUlaRq5Dmh6NIMj8MBfT0N04rrLQWScAdFT16mIGhCROzPjFJw6
xr20MR7s2aUuJ47jUXPzw8Vxhe1AA+s0NYh4vSubiaMkopEiQCTP0akQrgDI
XwG1glxKUAFqQ0AM9oseHzrCqckWLIgukdOpQaXhSeKogrHigJ08Bkjld3GG
MtXE+znOkh7uBqRTaZChdStSaStC2mr1tOH2mw8VHEetyWWTG/h6aahN7WiC
sQTra/ybyP5rdb3NXSyAHIP0Y1q7np/rk93IAsjPMdliMqGPXMICyNN6jr5/
Fac0kXMIhZzl6YCFqHOE+xbaZy45E3kkb67BkrAdFuFHlrvXQa7mq/i05xpi
BJhj2aQKf0zkFESOZZBDmMbJ0hh5Mdf4zEn2Q0zEM9Wj2nWqFCeAQHnWVRop
6nYD8DSjjjV2vPE9PWsDYjK70iLZKjSZDJY74PNV+DTDZwt8BOMnP4ZLx/fq
SbtUgiv8pF+q8//i+T//KP4dmMsUZdgMg+vATZccNy9hAWRJmq5ufS1DO9aF
7kQMlglkMmlEP7ZX1KdAwgKzSQ1uig2Ylg+uZ/bkkoz0T690nP+vol88npjih
fgEmrfMV9jU2urOgqalQVI6BmLXJpWmTG8gggu28Aok3wJRNj6ricdwqfjK1
fHrQ43/YMUEFZgaDa9u4Ze+Z6jaK+W7Pn2XcSMRytk1mlqgb2X/kx0g6LFy
UoHvDXqhH0nnSwHryIHylDLCACLpk9+frrlrUmcZjAO7N/LVj4f0Bf50WQow
DCC79cDsCjDc3JiglkB7lItb28jvSYWEAYToIz1L45DIrrJ0tgluZ7ErA0U6
TpwsSAz2IEny5EUWCmWeRseRh7ITY80MPtS8H4aaajlhLCylj+WJQFpJ8QpuP
2NQY0M0faWO8v5wl0AdiwYEiYoE0TfIhbWxwQPTeHPgdHxLFUoZEMeZ9J0Ji
NyjUWiX5Fh3WI9SYWkku1cX0qDEWSV6kiznCYzJwciHJ8Ult3CElRpnFndPF
+ZW4PSyuXxsnV8bjiSvt9+RKPex+jKZGEkNdX02OlqsK9D3cAqR+WxFUwFLQ
JMkjF6WxVgeV+zsGtmSZ68O1vQL0ne+Rn2QV34rRD/LoLJ9B8qV55J9ejKMy
YsxXeUy2z8AzZkDGZ+JxNeNmHm3FjAaPfp9URjuPyVEzGiHjAZ6R+1bKxFFt
sy23+GzweeNP8CrOBclTxkgj3ss2O3K655xxzmuRBlW6ExgJfxmh07718x5
Fd6sEJldaUyDH7yJLSd0OmAUa20Lgs+npw3FBwPHcE0w4kwPDdFBcxde8ryg
o8F2dZnBjzeqLQBybJPAHJaJxVqA+zScJbQMDaL3TkXU0KuLqtO89spdwFu
wxsmPLlzmW+umqqjOi2ZEbCX3WpgmWz1IBiPvCCZYT7G7uy41aC4dzH1KZkG
PvtVlp/Lw/2TpuP9uVbmZ40VbXq9R35uUin1wl24pubD6wsg+EgyeAUlljPU
40fv6KZgLP/A3GBsxYMiuuECLew7ahbw4uPgJ3vsZlrlLwR1BqP0GoUvAd0
K8rcEVuQOJ+BUSf1o5+/frzC1Qc55a2qbg2QeJMJ4DgouTwsu+C8kPpVI8
syF4cTi4D/57TGklegLz2PWhHrmb6bP4Kdfa8VHt4azl0RKDjqO3QHTIBN6U
V8Gr7ANxhQRzexavQBZwZYt4IZ0QkIX2PeyiD9gsUbTcNYfn0DuN4duN9B4x
7MntJYgq4sbD4W2m4jPBRBbMgYYif/fYYpwDRf3ww+4UvI3AfmqAHKXFQyU9
kWWRPmYS8+Kb7TG/ueQsYom8GrV/uaOhcla8t/VD497/AortQO7d7IlwUQWC
INCikjbY7O7lBlLxLfpIHHmLkGkaprOR2ZFXmGvKF0fa+/yZ6M02aq/qaLav
5Fh+iy0LMG/HC0GDeiglI2KGVpcVRLYY2K2meC9DHuDMNcRUDX+ko05nT6hy
y6yalgsix+mLL55rH/bPLznD+D0dtd17Kg0jlk0Af2bKo0Cp21YwdH80TQJ
FA8hYyVnhuXW3xoip1I6Bs2+cO+bWpZwCpvCEss7XHIW8p4zRF5V8oLk7Yv0

ef3T83rpDV76gvf0qDclBM49Wqhhl9tYoX1bNG9rpDY7IzTkXxypS6fbjW3n
0Ppj552dUavnDm94PpfVOK3mWxcaLLfD59vwOQ6fE/ARFxskszv9h72qAo6qy
dP8ltNChG22cKFGjNjMlwc1M427WJNCQTgiQwOuEdHDkr7aYnrcRd1zs1hmH
sdLTCZuXN22ho1Xj1q6Du9auOu4WWM4OLkjSJBASEAVEuiXhR0e9kOD4w2L4
7T3n3Ned917SlahVO1vlo/Lod+693z333HN/3rvnngt/v4W/o/D3HVCORUA3
GMePH28yW8aPz8oeP84KD9ddrYn8v7oiA3nUnvOwPe/Q9IC3nuft2QO64eXt
+T8upNszbl2GgClcNITHWuV1uNthGCxqLTe/BK0pGczZOIkVSIMr9gBFvAf4
PNXd2ptXpsZ0lw/GEfbQUPAcHjwtfYwj92sQLHldhUoUdJUA7buKjoAoch+M
/szSstx1A/Sm+Rbgp2iueYvR/sxOGJ+ltS5Xa7mxaL4xZIUuflLzwWAODMbl
RnjAwfeGSJeZxl908HxID/pYD73VdDTIVzuxumbV+K25bM6XfEpLTmLPHWqw
J49A+DQenp/LbvsSdy+4cCm71diQdUdHixFirKUO0tlabW6pNOMojKcDRHZa
ZKNkQvtc+T5LUzv2fQvwaM0gRp7WCixZyfyV7rOgKnael/ApkBo6WysdilZn
MxrO0eDcP1GJ94/nOJPP465HPKfs/+ryiwWoe9Dze3YCMOYSv1+ywsC6jSx
uTvoiOy2+Njffl409IR2euTVOXe7lqx/RofW4QHczPU6WgKh1L30Tr5woz2
z//zywMzssux2CmT/GWbsNHswANtG+6OnDTXfPGCPHMpvO4kD/Px1N12Cbgm
hHTCA/KXRKCKSF0i9/BTcXvoVFyia5MoeS07qORlgi0le6LFxrm+PkVI6ca
RQzny1PwWikzezOaRdBQahDR9F5g75q4bTjaZWE2gngWpcoTKt+OFdepowCH
5shN/DSer4Qhsy7gaRxQI5eT3PH6WPKk4ityEZcdMDt0wgGKOHAvlxCIJmmm
1zvQvKC5PVqZIGC8DDVD1qGZ2xCtlkohtlMhDqgKld+DK52c9m5/Nn/EgzF/
TRzXJSe/AASJclN5XM4yeawVlz1pdkD4Jv5SnK9k8fSwLBTwOuVzxVGSldly
QQSBVZMacye/ixWUNZIQIM50HsWrij2JTotD0jhvj8WMNw52o4n9ODf0rXvw8
kih3RynegNqenPwilhNIV9NmKc7UDqPrXbYRmiFUBK4/oJtj+WnSdlo1X8bl
2T9eaQK7YXDrWHXtp03gJ6z1LmdzMjhl5psVCtCcA3h1oY9loR5et77AyreB
At1YK4/zC+yJz4iA9hapkwkzZljr576im88FV9E3sfv4oYZBH2STD9kscJ+R
zcW76K3FWSuw8s+4qrEu2itBLktuFeRsgf2M+LDyr2Nd2G4NEGaSmbxrRZqX
a7UCqaPRdyA8sBkS10bLN4E8tuAytV8cnGPGhYzUOmX5JkG7jAdDuBRm0JOF
7hbPQIzxxBzU9NUU3yoPiq/Ac31y8nJOGDrqxg9Y4saxoM8yD6E36tCrRkMv
HAu6aMqMfmn2K0hs9hjQi0bhffto6JvGgl6C6HniWogr/hGngUWzU+Pwd/5E
4zBhucaC1W4YRQ6lo3A6UHoVdPUa5CUy2xshk0/FzIL65Kpk4k9nAghy+aVA
19wSOrK5+QHca4Dfs39CRbRwUPW3zpZS3bdOJli4jV0loHNnSEape5VjtOH8
KLlb80jVg9AKPhXYMcqCZs6baPF+UGDHs7hbWJ7uZZxQI4eDgeTcErlQ7ghl
K12KLZOj5bmmQnj53dBSSJ4fAtJz6ldS2nBpHVquC7he/Tq2s3qxRCtFCtMI
sl4iH/7iNlioBI8WXdqABwjIT2Ca5u5MFXu2ZOSKISk1yC5DuvZM6dB+3uaX
KqZJE1nv6aH6gTcP7MfKHdHF+b6oP69GrnZIFc5oRa7gY/sZVYUScQsqMjry
VTwPsAkDVAIK8OsUbDAawrvR/4CfDfSrg2MG3E1Nn5VtgchFtGWw//lvriST
p44bNJ/WqzRKws1ZiCh+F2BPPaeN3Vijf0UBiNRXAKx+x9WRa3URA09QARx
BUarUrtk0kbzEoH2YPVPVUU7UazTZSSIf6fV5en9GI0u5zpJH+FpGWmatjCd
ekwkil9qMd89rcEcpOpzZuG2RQF/bE39eA1/il2HjAaWc2qoljXu8ZqKteL7
V2QliWKLNtfVSq6nwhBjh8EDmf7CGe6aRvt+nOGYC3+sclY70KmiVH22Hlcp
av3s1yoVCloPfkKMM/RoD1+xQON9+BBfEfu+bAYoKexEhHAu3M27pS0F9JQH
95m4liSF883p9IlgOoBX1kHF+4Z9yXx7/fldaXtJOWSNVlijy2Czy+6oCtI
0z9SKdqgrjeA6q7Gm9OuLFNH6dbTWoNdLa7/fXrbsHzwsesOOn1ZWdp7mXc
VUO7BoGf4K1yl062mnF/U3pZ9br0RiMYF0v3XUomMR5Om0aL95vLPJ54Fbw9
CI7RVfA6IXglV4nnSfJ42OGOEi8yuCc4RfYUjRII1RIZU52RVd0ZTUx1CWjv
Mlu9Jj9PvyYPBHGSdMRHfkwVZGDkBlf2pSrrdSn2jckjYp5mTXIOj6KHk/K
B2SrVP1p+HzwLSpjml+imQrwKT8FgrV9pAyUek4L9ZwiQXRrOZ2p4RRR+bD5
t5IQB+fqUJEGFuvK/0cdqlyZLwt5vhrcEsn+7QPqCYdjb9djl0Gs0GL/XI8t
sOWZmG3UAYJBXKIFnK4DHBDYSyZllqYHrNQDikG8TwuY+EBT+0mq6gDUOD/0

yAjzCbYMWB4O79DDI4Gv2A/BP6aBR1uuMI5n4ZiDt50GVGUc80inccwTfBjr
SRylatisDzNodqdHP7Bjx/T32swvv68V1Ind7HmjHgQJ4mNakK1pkG83x339
Sz3eyNIZ+I5QegJ0LDRJbsQtN1BD45QuRDcc3fWBaji6SRCdZVBDI7CX2Aw3
Numkfji6Git0kemwKirtN1E9q+2f8GNs6B51F1Cm0Z+bOcEttpSI2/+JFFdW
6qvQlgn9IKhR1uhRiFCkQrIHQQmEf2EzmNapExfqExOhWJV48LjCQh1O5/jh
FvIKh2xdtXKjIPfk2EU14jWqfAq8Oual4FUxd//xlfkUZpCPTY9ChAUqIMnH
VfLxaOQT18uHCFWqxPFjCgvVJB9auFslO1bCG9z9sq1Vsn4tAaXPT3PWu5OB
yBXPulvCH2EWfrESisF+SLIb3e2r+KJ31Js+fux0nIKA6x/LnGprbUtFJ61P
3gT3e3eGprq7OVjrHowRO5lt3i9vpPeXktb0gTY8CiaXn8Uwd3frHh7VJhe/
9ahJfks+f2UPwH00xjNwRrvwvDxroNRqWDee5guRdmt/FjeUpyCBzaWGmsko
YXh6R781hZSCuHlil0Q6vZJmWipNz8hplJCfH5sBMhX+Tnz08GPvvh5ecnTk
8Dqql4HUBNwR9VsEabGzXu9jL79HiikPug82J0M/lyucL8G8M/nIze5uOTsS
s8zr8lrJLBFCYsxUvPNRBI2mvNgpyDf6atjDR/jEpQK/5Jaqey1te7qFCOIh
AFK1ip1HeatoO4Uvh6gXX60R8PPAsWDQlct+p89fw1b1KQWDYk1EK3sWpFZg
mTCIOY2az4j2mPYm/Jgg/8KGfhfQnX1A9rvk7ECIXO0QQBR3QOUEpPm4/BQo
hbFmgUoannKdNJBAY1YqabzGq2If5DvDoDbVTE5kDpCUND8Xv/drgK16YCSI
k7TA9w8BF2iAu8pcBgcWpNwRkMo8ga6ybAiejxUtleH8zCkvsdnuiOwuqpUW
2eTafL9UizHnseARXBXHwlrRfk+wc8spJs23eSH6dUACelPtPxtS+hH1dQK
wNfqFcd+yarzwqBPfPcQNSPaHXmnGESJLtdyfB3nWDIEDJsfndYr8F6g2kAm
erTz9CYKHBwKLEwFjnoCmfbCraF+7hdoqrgP+KE9r+JcLVPBelqjoC8IE/2
5OM6L6qm+A7VjbLd8zdYoAXatEVDaa/GzD5qb+tdDnk+ruzchmqAzS8gL3aB
8MaTslmT2V3zySkEDjp6TBisdjgM9Xj4ssN9IA59rWcXiAXbhDgMYLetO13P
BgjJQitQWgRlv43SByF9ssFQGyjsz/9W0g8GIhch/WgHR6XsLQsraBpzCQSy
zTPPbuCyKDhyRTG6XO+a1eV1uQxUZy56P3MmuGaw5jPBh3BRVBAvmtHz6B8O
kB0bNn5BzDEh6QUgySkSj/XGQYrllhJu96pjx8grtVYDygJZXJSZyveE8xz
FDrWj07JcBnOAHx88I4K2/pNmBjyyXKdWAnycJ9pWE0S4cK4DXs13HoNAiKA
lfhrmZ2PUntS1/eGGK9nr77N1Yw1GBTKPI66CQyS3csVg6+rjVXz+QVDWzVJ
XkkEz9aDqufU+PdfB0cfH7cnMoY7cP+1g68rQnGhRweWVx/ireLt5oOh6/HD
k7wXV1F/J+/FVdSX5Z0ZVEyZSeHWawu2vzlumHTU8IDAbRWsJHYyXxha0LU3
nYdaDI98H+72yBm4t7U3mTlv8ObqFng7bqc13miTC9910KupIM98DcB9ycPc
3CCHb2wPdyIbMBvMuyHSnyWBem1FVvmZ0yLdsnscX/6PbXVVGxUyE570AhVW8
59F7hgel7RVw8RctFTgfwICPPU4TBYvCIFCXPASd2fN1ycmvzMNDXVXsaB5G
EO43cKE+hAfwVQCmqZUIUAk+/FGMyuwTV1fQ0IERDFnAO9p8UQ35IBoCZbA3
4aa5HZ/ADrfY1dKZ8Vnx5/YNjVhpbLRKmxXCqrwOa9QE4vIKxQgEmC4S0otJ
JDosWQfN9pXfVxPIVa7wABrb0FssWrdgf9jVWAgtHO3BU8eGI14CDpJHUGvE
whDE8LpoADi+1uXsW+7KY03UGViSRxJMcfolUbFTU2I57G37e9e4cgMV8u8Q
PHbSEu7AH5A6t3c5na2Zh94MpLW2Aslrm3b8xLlOo7TU5gpNDI9GVkIB85mo
90FD1NYoTeiv7gMOeqfmNpscvbc44I7xPaHVUcuDmGPU5ok6JWmplofeoCuX
XbjdaPDle2a8GTmfXG9p7n68QDLDqGS1o+/CZP93xe3zoX98AsfgX81P9ZT/
Q43cQf006riBDkLNL+4I+cSIGKtNG38Xj6+SmARITEvL/7YiLQyGECdxB+JB
aVBV2NuuyC0oH1+9aAVY9jAkQbt8kBEOHAH3UV8NAYtbQVnYUp5hoPnc40Xy
oUCZ8pbeMw8ELYM45bU2I1xIKxDqIFkQU9xBKZyKf7PirvV7eNNEbfI6OvVN
Xn7FuRsKA97rs9hdh2h8hNfajdGHkkEbuxk4lncvhj7n7AgznJQ/GI4gVbkM
SfgLXcg0Sin+3NFN8/cN5E80N4LO0GAafDvNFWx+tpV+DPeliheNtzTUhHfj
gpn7KNlml86WcdP3NpgOssCdXWXKqreJNCCbefdT9eK68IS3gElbg0mayO7e
T3oSuWhd3wYAeU3tQUeDqSsbTVnYJB54rQMuMWerr+PcBdxntkBDROXAmNL
YVvfJOAudANsaDCxF/mzPDsQ+djaYApMuMyeeRNnDn8C6qJQZ0DexVkKxJj5
quY02D/jeGzz0zeNOsHHs20w4FbphmRy8nbside78uWZa2kdYKM0LuRKHhbE

7ZXQvI7E21K4sdXEI2MrdqLcpcvR5OEGQ+kfCE0eZ3+mAwBN0H9uxREvGxTE
jTDeNMyn2LJu4jBy6qvhVnRWvoKbCyHqishF45T2VZ5rMxNKX7SbjqbUmEE7
X9lwpTYe/9MCYKMJbwVwY9F9yIQdM+Ys4Hib5k2dIDYEUtJ3UBo16qTucOri
az+YG+tHnQKf3d2BLo8j29DIsRgMj3klq1Tp7PKA3jTO6fLYDI3F8yH8eqMh
IFUW6HOLDLjC7aDluVjf0LW7LKTy0HsmKizXR2yBv664HnpVG4LFc4qgK7c3
CaCZieV4jGeFozlymGX/h+VASbqarYuNjgS0/d4cD/b8WZVwT3zeF09kFcKv
eCyelyBlqcuWOAEADrrnUf75mPUpJyJnBjipACxXAPJwtof8qiAOwNylL2sZ
Rquwsi1TjlbeqasxMUwK+7JE/HUAR6O5QVOiuy/em/MQkPqWuuD9AhBdMHA5
E8nUUAusOuPw1hAvLeSMWwDGRfl7FR7ykd9EEugY5ozn/JRzmAd0Z3wNpIUQ
eLac+ivirBGDs3tzWuB/dj2wx9MrJTyt/N9BVOTImehIXEDkREd8b6I7nrMR
AToTPcdi8ffhuYengF8D8Qt9B+OpJwzbn+imEsTg9xpA6AGOuxUZdhOPUJJ4
ztP0DFLe2xfHf1g1KoniZjYd3z+8OSPfwC1xTfyr+f5pmu80xx2JnvjeeOex
C/GTsvqdY+daGJ1rdJuj4/qFm4DrM5wzRUV6ALEn8RnXgvhia/wz1BPWCDGP
dSdiUJYYcB8DTvGvm+tBb7dS55gWdaEb4nTEP0iXcl/8Q6qZfaTkPcBbD2kK
/eqLy7yF5UH6buLb0n8rtqdUO6NS5KnbolKQCqdSkvdyjdgCnYHI4wWG4HhU
NVJGFLuNhA4Jlf/z6f+exMr8xEpXYuU05f0WfY9Li/NWRjpd6P/At9DoeAr+
DsPftxYZHd+rMjr64G/ft5fmwqExdT49bv9pwPVM6D5rBO6TD92JwEREnIST
Pg3+dnEAhoGGH4ivLUhNQL27ryRTU18YFZ7fvlDee8h+Gqr9GqYM9HI5qcuq
8KSw41SxM1/HDqqZgUafsRxljz0sYE9N4qy6O3bCWttahaWOnCsdctYJsRry
e5Y/IUarGg0G3/NKvoswX8dQvtPFvIUQsEolhtJdXAxGzo0TREFFB5pF4fBa
ZIFXum5wkmYQuD9LdO7ik03A1JLb6X0/zZKALD2qYunlzm+WJeV8rWj5YFc5
foo0+OsFNqedpmx8qfNe1TfbWYs032x/RARxNX4wNCxKsTiuk6YS+/oruA8V
tW/f9oW6j75IEH+kBdjdwQEuz2bclmxRFC1CF6o5U39NfloPjARxnRb4QQX4
GtdoR7vS68lswy40UtDztWmRji8kiG9o+Tq8M80XxPGy3+8YCUrUQyFB7NZC
te78ekWsc7djiWx08rlyLszcklq/VD5Yb9+AlqVRNKNAF1aWNvpkBlxOJy4h
imJvWaXTEiSI98L0or8CLTtgPlhcjmfl2p+O+QS2f1cKp1iL87a+wEgQvSZN
gZ+N8QKT5QhnOG084kuSu6avJlgMV7q+G4xsP1dG/vEj7dKverhrko2L1QWx
NzN0qlhE8S6zpjD72vW1pxxmMBLqGh3qU4iKRPEvtaiPjlya9JQoXtlLlueN
9uYaC9oyHelQtTD1YXSzdNndidkhUVyizW7csOzEFmiMIJe4fgpmsp1UZ4Rj
LQertZnsQGgkiqu0mfxL27AyYSZ8VBF/hY3fgy/scz3cdXoNq8yU53Zdngsx
JySK67R53j08T8ULdqTdgFUzm7s3So7Qj4koiGhR25BP/7GPuZKOcNqpLu/9
qNxlFKPavF/dMWldCmz89gz1tVwH/TBCI1H8Zy10/XDoVLFQLfBwLfaMmWwj
dFkU6rJwYBZIFP9dm8XZN0bMQmAdmbi36qB/j90cEsVXtdDPjgwt6B9og8q
YBu2GvQGyh7YlqEWequ0mVViZkgU27SZFQzLjOFR9MMRX9Ehkp9oJlrdWsT3
tusR3ef8rJ33LKVn8cviJVT0ub2XMWZrbR5T+pnl8eL3Y5y5MGT6MI3HOOO
fEM25UgEjzSp/1Z5nhdYtEHvXuOVF3qb/5e9Z4GOqsiyX/dLJyQN3YQebN1G
49q60aDL2DoGiUwCscUZDN0hNB8DeEa2p2mR4Uj3qrN8kul0p1+XD6MyCMMY
0RnH3VUERxzD6jLpRPIRXzm4urCAA+KceWzAhWUg4SO99956rz8hQpZVz/Ec
3zn1PvXuu3Xr1q1bt+pV1e0OnVQrf7n0g0p193ZcNzoOzl+3wfwl9ydTgwW4
Jw3QrtlxJJn5zvPapvlcdchzGULD+BfyFxF/wa0XkbNMdSINKTfHkM6wHjj
+1XjONEMt/KzlnSb5FbWb8OJB0HhAc2Ku5s7gSjzBxqZrNZRGNBxb41gl9oS
B6G0ewO68HtCQDcjZaM3qjb6f0AB59AfZhnXqetSVjwCjwRABoAXBJtOYI1D
AxsitqcHgPmSIY5CzRaAW24MjEymnSBdcEuS/9dB9oGVeN3EHclBx6HCmKNI
GtqwXmXH67wa8eUeChbGOdVpyJ/57Lh+1slhsgN5DIEZ4+iP3Dfa1xdhpg
0R5a5oad8HXiz8AM+Z6jHre6X/VMrci07k1q20JKkbbDR4yiR7FyjOyefql+
1jiceN3P6lawt+twLFS+53AW6qe/GDXuhpvhs8ncmE8mWGGqG/p1n3f4NblB+
MTyVwknZ9cZADQimzg2Y8A3+4hTormkAuvE8UEL41jQNahFCNQ4JoR1BawdH
KKYQbgH7RvneeVAXk4Kv7kjvd6xNeETLsFqXZRk6PNmtTx++xkh/szjv+tT+

7kL25gCsR93ZWJ/D1xjpvYUbq/E8rFplrDcZsIHCM/mb9W/Bzydmf94J1UNN
HbCkkfjKfZKg/P2rat8oZCNa5/s664J/havUADLDAPAIY5jMV11mlBYQY3C2
qoZHeZaHtazyytjAcBB7XpmezD8TaClgpP+NbAb9Zsv/oZfw1gCsz5J1i1i3
ZWN1n4dVczpWFk6UAfLMyWWPZGGFrhIG+NuzMZ57jWNM9+NVxFMkQXPfVBbp
MUcKDJoJghjaLmyJtUpuISumOzhbs2JYReWeD0KilNvrAtEpdCYxoi14E+ti
5WDbhl7y5yv95UhKXzYpSzkpvQUqtKrJw42eHJQdX7hUFxxJbklyZQe9/GCB
KY0Gmhie2Rm3DGQARvhH5WSI+vlvOQOUYyDSapN8hCvcAej2Vw9AhxH+omx0
r2joRgCOAQhaBiLACP/12QgeVBGopJzaqJFyOWhIhl/hqRROyiQNIPcyHv3t
YFSLAxPFcp+k7ET7X1UxYacMEMxJ986ULnqXN2CU6e0s9RW6niL8nmy0z6lo
e/M7cxAhVizqAllSeEN9TeXvBk2iYWASGOG/PzuJiRIJxLQkOD8WqQ3xeYM0
bs8AlmCEf0k24j9tVqvaHYjN2br1j0ZctEbFkpxi/ap11jf5OFRwlpnMeKb5
maeSK0aET4nLhzb4/Wbl3pLe2pbGxzcxF+HdtwSlNsd/+0aKB+/v6lGK4vZ
m6gsMnZoysPdtYoiSYD2I/TiDOgSFbo8E7rSURzuz3k4N+mIHPYLFr8Jwc+g
Gk5/+D+v8A8nZX5Y6xgbPiOaw7h1k7ObdcYZEI/S03eMKSU9+COk74QsPlnS
Y2iNzTP2nSjpiiblyOly5Ov6KKeEzBnPjVgF/bj4jLhQsbDt9vD3mFemmf2sZ
pEe3nTGvgcfx7nzY1493voko7ZIH+O/dfhvKppVli2jHzzWvcNbgTKM+fjU
3pwuuH9z0Ta9TunFtXr9W/MzUsmBm+NEf2ff8frTbhdAtMk1G3Vy2QysQQ8N
v+vGMoi8A98sPZ7+dte/XslvT7B2ysCbSDzmmvUCRjUDJ9KkH88g3V+KrD6Q
zfTIGznTK7JLW7f9hFfZVODLEqJ/Ya+PvLFWNLjk1xGYhqxuG8d6+87Rbla
13dKfcDkRXjM5tvc+ennrQpaHp08V7wg5/Ydn5/9ARKBMSncknt9gsUDAvQa
XF+A6+sQPojw0495eFC9DloxviFH+LANJzaiq57IEXPDr/Q6nC9zC86hf1pP
XB9H+rhyBhQi7QiULs5XXhpY+WzlyVkt8m1eBJVPQfBnsz8MvTSw8tnand1x
r968zWWMx7DSxWocNmdP3Gsw/36iedu8XJz8JdU6HHGvKNuxV6MDiCKAGLNs
vxde2+nBjtvXGz5lfKkX7dWydT3ODzV8gDvamDf9gW4cdC4z/Ge430BUdiGV
VszeYmwq3//ngdJK2RuHYmTe1M76ZZPkbDV0l/Rly3VxV455E7zsO2bolO7U
aWJka381H+cK3fDpyWO4zkYwV8qmCpaQrXfLpqBEgVwDRHW/mi/byzPA3mWn
EgcMJe/DSbY+g5mNvy3b35dN83HmiSEp21fKZetl0zTDVJpFVIC7vpXplxC
CT1QWEbZbDckoDqBBnblNMnWH4BiHmdow02nnN1w5toEdAve7x2+U9Mm3Vyb
KM+fxl5uRj5wkUlivz5eJWI32P6kYUfigF4W79bSMHQ5W82bpiJ7pHt0PuYy
bsNax5ly0pDIQsaMWY+8fqZYaxwASziy4vyLsLxGZ5fXVf80sOWwtTfNDgiW
Uw8lInFwdUFJz4DwEIRkgfVpsCvF6sn35RDa1+t2L6aG+YAM3ByeqTb3FAI
0PQjbEnBhEMGtmYz8OMXL9yYlv4EakoTfvhf2R++8OIgjWmNY2y1G8ewPDPd
SvGvEMKaGI+p5MI3WMO2K9WwKWP6AR/qZBWns4cJKIMeEZ2ZjV1v+BARuggV
HWWwlsewEwQT4q1Ez/EiuPsAQQ+5jHON+yE1EZzRG+mGoTj2P4yYW5fX2Zz
IMwd8IQnk1WCNgrapoxG7igy41+ymbH2N4MYMMnrFwuW5RB0EDog/AnC8cVf
v9xNJ6MWNX4Md1PwlyMyXND9WqcNXvtYfUDAwQE/jpO5BV/4dB76juvxjR8Z
GhPgHTN0jldoVF9sqhM2mgxJnt3tuBWnVarcnScHd+cxPjG4SF5hkuaJ0ul8
5hcZxjgCOumqgCD9RJRcVp/k0fuSFal2ho74qzn+9A5fX5q7t4vwY1MmP/wp
fvjGV+iHyASbygQGDJBrdudJuEG4nc0Rpbk69hA+Bh1F7KcmNsciTzJJE5Ed
wB1WbZUGtCfXTosfgfGtPkl6HzJu8WAoHbOM1L9slgTPuyY7p3B/yHUd+AO
5krk1+eSHZWOQoNzjw+aYFOs1jECgjkgyNCaTIdbG57GeOB0jVu599lzyRac
hAr1HWq0DYIDZ0i89+7UO+BqL9LRhPOiJZfRtXgBfx5r0tEKCKtHeXADdeZY
VSm7EQuiSS2VD8ESuaEzigMR6Oy3M7oZzrjBz3TmKg0I7hT/sdl51P3g+P3F
sv2FB5//S+zg7iSjuGkl54w75VsynPFJUrvVqhVXj1k9yJtqt0e5qZmmAuPu
enbUgN3L9X27QN5dbpAbV6lK9Jbn/U7n0jijPoEUMJwaqd81/FOcjZajwHmf
x793+FGcdHa3f9/sJfJYqzi+2xOnjS7hgVM0sJZc9kki1RRy+ZYpdn33cuq
bZJnwQUStmWeNOagmb+WrwrgOt2E22ZKeWDBrGrSoVdwMTOHg6ZCkpxDCBX7
8+eSbuUGnbprfnBU5stRet1gs4/Ch4tw1eetnckd2Lg4j4CiKeWINbk0RWcw

X7MfinBVtR0KqBg378Y2ioqrClurcoPWUDWQ09hlvOQCKJpj3QBf7JIZrcz+
pQoVvNpv9wJ3fiRmtQGRcYvIEHLB2Qr8mFwVs7ZVtlW3i/gJd4Vm1zGEmjk
4UptmyQyeSzDGePSPSLKkDQDN8Atku40aVl14Q/BW32sagpQi2v3xjynDqOE
riLtAIAICVxNYN40qZzsKbSlroc2ItraOy04xUXXMxi7ovzPuXZVCODl0wm
l0dCtvjkifEffv/2xNIR51pjkyfenngohxAFkLWpKqctFCsaigR/uQeVP05F
xmUtpLQ6UQa4uLrSpW+OvCRiWcRdZbJpO1oGJV3l6+Sxq1KlwuZaStrYDO6M
k3VBQw8MXRQ1yaYoayvZznpLFqKFYgMrYhFo7KpKeLCDoWJji8tRx8Ft0e5u
XPIBoQjN6njVRAC13N4VHM8rBNxdruwE2WCr6uDRa+iSqYps/muegFdpht
GMqjCAnFW2RoL7yPSK5l2EAAjcmVBYmgZV8lrYmp2juVkrWosmBRAUKXK53N
tOW0DVUvZhspzoSUXFOlqilspiV8WjBHzMi2u4pR/EW43Z2zBVUJ9L3gE1rE
U2FuwOWzmO6uMS0RvIKngv+Zikcxk2WCuQHxz7DoWjxX1ZZLdDehy/z4i+qn
yuTPsE5f+wuu6F1ugwuzVtLulii/ypR10OYQOIGccl9cAXQFLcy1DLf7K1l2
UhUwaRlh3lrJVSIVQXKPkYRKq2J4JS0rrdmgwxYDFZWO7lard9ns7iRSdUS4
G1KC6ul9xPAOW3wf+1wiNdf3xwmnll894dCKMSyKOGUV8y/V74DE+6f0zmNr
MIK5FkyS6G5C23KjRECSOf1ZZE9oWHgbxhpWFI6n18vzI93svZWj2fu9hYxi
wv3Cslzora7UO7sje4I5zFUr6VO8jmxHs14PyV65zwW6XxeFRsC1ZO/wvCjN
d1blsdfOXluY18/mBVFumWuJhMuzoKMo4Xxh1EHAwz0oTt0gTCDJe6PlvvQV
hWZfM97vo5i9qkQIQZSlbiaiXO+99rdOSgZe9cQMK6UljCr1khyMF48JMC4
ZjUljiE/IPhKbyuyt4iFsmXRRXliBRK+myfq1w51luSteNpLIIU4Kxq1oTE
Smvf7gldK0fIVPKdVfa9ZrYKn3hchZTHALYGoJeBX2cA4behSCdrGoZ6AIQ
hDbnHolQKkvW82oFHCQlsG9eOZtmCZ8SQqW8aG5vD96knlHKh0TVEFHf40TF
mvG91LyazmvpjMlwuAK4mAL89rjggfMxUHIMZ1OKvVCzoGesqhAdqJDAM6RC
nHsUD9wp69dRoeahlQuFmrfPW66sO4RF9w8/1zQVvAJIQkmCl6KhTS1HkorM
0uQdv4uRh+vbuvXn8B2C/8gswrLjHC/PjgM6rw58juBRuSKZI+dGSU9m4du
Rpx72GJONDJ+drG5YTVAXl2oCnDSddyIj1cZaPQ07hXRgbw1NtUxOu7KiVcJ
sRrHZTGQWmz7yWbH0zXVAHCd0rz2XBIsATsYAj99KmUI3CZovwKh4hma6sAK
w6G48bPsobGsjVXIISTcyi+e4twhNQ00BdHNjoVr6VwylUzmbS5BG3G7ZaVg
2frvYDb1XrFVnll+H7eexSfT1qN4ydmqeHECE67JtriraXTJjWeRzgY6690e
/1oAU66nSIXEq4tJmynpj3QHS5QPn6bytkgzq4ohUqUMC//B9USZ4oUroDSG
+41EXiWQ1zILKfnblia8FLfE8HJ1SwPR3FKHI1EtjxDNLUul5ha/FycZupGk
NWvlnNlApq2QrB4lcyFsADCZxBOQDgLwQCJ5UMYCCg28usfD7jYoS5+jJwM
DUvt9e1DRa3OKZIS9vCwluvUF3yzJHojW+9my5rKI0n47m/U19wkb8R9edO9
h8vIRtz0i3oORvY4vKx1pC+hH8vS+4NM9zn3gDC//IRmKdNaifhanKtffzBJ
/rraL9bvolX/ZSCkgYV+00zNvt+ymm+14AAjX2XErLKH84kR1PvmM7h4zZbF
e1mwvhxYmE+slABGWxrXd2DeOV+oq+umTq4zcdCitWxuz2vCdOWFJ7it08+i
uGC5CdmlGd/kuoq7DjP7oa00hnSk17vS+CF07vQxo/MIKpJCZ3I8GLI8QR/S
F7eX1p1Jmhuc8Hyyvc7ccD+qouhVcG5oDV7jXzYLGLYZ6Mpg3aNpOwwHIDib
JN7uOFq2leSX11wBMbHolYig3ZF7sj0vFsVdrYI5HXqh19ChT5YZlw7HIXSf
eZveJ1RWjXW2An8K4wTGJS+x35l4YctIOLsBKL8g4Q4YAhYIQhrCdEgG3VW2
OXRI3UGBJ8TJEFoPQpOM+2gdekCPXYRYM6fixjqksf8RctwUezdCjps2w8X/
KeSGQ/IPZ+du/ZO843e1PoX+0Hfo/jK6H4ZjTFORLZ9lf/gj9UMFkdoQ4EQ2
QIUk0Im0rcG0QWe1qTQGOY0LokTjFLj478MvaYvhNI7Pn+A4whB9c2vd6fqQ
frNQd6Z2aQF8vSPW8F1cCe3sBr1bGN/B15wnDlGsn9gK3nH2xHcWvOMJ6lGh
t6zJKELToVvhBvhNJQjXdp95005eKIBkw6jIhJovKC4tESi0gjZeXB/9nBfX
xzrKlqUDLdfj/0Y5FVbkY9voPIRdjHh7fJUtvZD6VsXgCx/Mze/yJQ7mxuiN
T2rGn1aHntChHEfxnld92WqLRxGirHCpDWkk7eaTaqryOM4P9hcoaiY5oONo
jK69U+rOOEPDelnqesf6NyB/f5zN6aeaiNO9l2LN38FvjLHm0SIC4YLlp7sL
u/gT+s0/23w2mXTuiRwJupzJcEcekRLf8cH+yPbgXzOsd90+NkJdYo6c6sSm

1aK8vJo4Vd+Js63CHfrJ9QBRqHvo97zIEXGdXklYsGC4DcJk9X4BBBGCTmf8
Wg9BbxBFuOYAXd2Q/mUNgmUxBBHq1DglpRD+cQh0CQOe9YNCDF0wGl1izsUU
47fHkA6+GleWYfSnnAuZNKMBxbGj0jHiKJzMTtao7u15B7V9aWvgRmi4RwT0
bjZN9Cib47zRexyBscVTDQNaBo8laXbxfNYx5NFTjT7/W6hhjajuT2bU2n2P
nUsC4diqD6S9BW1r9DEQa8QK7WNmIcFWSJW6kVb/dTSSQID2rqKq7+/SaS5u
ePtOucBx9ONwGvUXz+B5fkv68vN8oUPlxy7kx3jkRzKDH+8x4EeQ86Mvmx9e
5XIS/2ILtkCIUWTK0jnxVciQ27uWutXBcjXPo46li3gcZBeYBx0pyO57Mc2u
WZWya7Qca5tPkmVzqVtR1h9G+sCk2eLAQYflyWB1BmlpqsqAqjw/wqqEcckD
ER2Jg6Qmt1f5TKao3g8D6tcpEww3WsFPh0Ac2lboBzeXmDkP+Dgnif7OxDi1
J2VCKLcjivlkOFsH25AEmoM8+sfrU/fb8CqPCuqAuTliFtRJ+QWMvKWix7ry
VanO3FEdvR4JhKOb2R82kqTim490mgNa/iE6q6uisIG9xb4OAjstN5OzOvRR
F/fo5YWGV8W608IVPXWfHNPvrFsO1po+f1fdckEXFPNqHKP0rfqe8Hb9ue7Q
wTik2tAaEvNrHYWIAv3GIVZwJ62jchSTE3ZdHFUpls+uBBWrEDI8u1pLbeRF
tog7dp2YgqfzLkxmyoneQP8ug6hJ35pxxf7azU3qnzP9tfaH9WiB/hrtaC/
1IGX4K8VsOsxfQulbwmgK98RWOvMOj5ZH09piVZJWf4ZG1ORd8WKPAXR1Wf
rl2p6CJ40vxPt4YKI2m/rCLBXlpfVr6fn/8vqG+Go810dpambeY38s38UCbG
hcl9Y3PaHetGLqGmTNF+OZISbdzh6Wb0FOrgazbC/60PJ83c56q/iZvFTarP
VbVf/r/kPQ14VNWVb2ZeJkMcySMOOGKEKQyShVHRxF3SAb8k5AcVcSaTmQFB
8AeuY9SuncwAKihhEpvJ42Fq/epPWRWxW/rVbcX6QymFhJQkiG6RuhXMrtK6
2hdCK66K/Aiz55z73sy8JPxYbeu3O9/33rx3373nnnvvee3/OgchFCj8O
79K8pY4KqZnncmuxSFnqUWD3bLaintb97XUzZe4N9IPEDMiY8Cqz5QNAdNz
R6kTmo5SXS2VdfnEViD+LwzxyUtqVtqhnKTmiZiW+XX5/cPwqQuAaW5R38IG
5KZBiAzi3rQNixHty044cVBCGO+Y/AZ74wBLHBOjdvJtqn3mlnZr/DppqTc2
urXOPZx7NFUcfhjRWHKEXrBLswqW2rXGJH0I10dwXf6QSboLrs1wfQzXtjXo
x9Scm5trEXNzc+A/13omuvp7/Tg/JhuVTAbI2BdU+46nifa4iZYQi4AZZfsc
tXcCPdWYB/sbtePKpJNlnJyEB9VVLTSFVaSROfpcuqJXWWpprUbXn06Agt3B
3OmDuGtWaWNW3H6yE/SBlcfF6Fv9tPg+HLKITMN13HbB0OkOJliDFuOmSld3
e35zpYI0e2cLKIFwnQfXiNaZZuiXzpVHTRvF0e2JLov7I1FqXWCCBhdtMGpA
XuZ2YPMHAR3AbZppdPsVvRgHupSDY3ppKz7Ocp+X1wORzJ0ts4jvuxHv0U2E
9/Om1I179gO8Ef0OQ7n+bSV9B23vevMkWuQUxZOdPsi1Nqi2wUfc/gYRzO1Q
YswyKvNRTtZcpgfVfXJZ1Ri/rRVHMED8ir2xvEBQ3b6C2BnP1NISbpavtyg1
FjJgd40Isd0il4nJClyYdUOO9xxJpaAkF0KKcbuwHLHzcBSL4OFQaP5zG7II
g+OR1qhnIqK/4S8UmY9UgBxl62PA8rNI4d1GTgrZ/kufoZrBcwan8F+aOOij
KblYQr0XGXrLXB3gmkbtlAVAZd3oJ1zQjZiwxDJ0JvJI1ecODPg86sV91Mr
FWq953cmtGiGEqizsWuZiXsp69bcjrQros9Chm/kXbjXiE8pBNgMS19YmXWX
oDTNLhwLSbpxnq+7zEx30SSok4jB25JNP41NQkSOXxz9FathiZQ1+hTkxqAr
8Dx+pS0E/16U32YV4//Lsg+Yn6QUzmPJ5xbE3IDEWvpjyTvMrHsGwl7+jnU3
VReSrS4md9ebWI6Ea7ejYOhnNfXOesGv3ko16oT8pOj3GChKs1DqCtULrJpH
qNAjnJSif+Bf68fBNQokY3XCctpNMgkiQNB4uM7H4OGGYDdcBOqz5dnBE/Tg
/YZglx680xD8DT34BQhmxe0QSVyt5d2sjLN8NI0SkrMecUUPQH06qAkVvjnh
rXsgSarSPQalHyeLC/iZf1Z6zbT879hhTM90Dt/XqXMM8cMpY246XtsEuffR
E3SRTs2uvFOIWzcJ00H0x21aDXySJmeDCWdqcvgesJx27a24nRLlrNTE06bp
9WRPG5JtOIW0/YZoghF6x34bmbDwK1nTyQ4Ykn2ivdmgOF64roUrCtfjcP34
0a9uHSJx0IGSBfAIFO3cqK/Mv5d6uUvr5eghhya7Z05pPIrbNmBErE6Pil5O
7PTLoX93lwfAXaVAUOhrkNtchP4ryZ5V0CVrRBAwZE8jPrrhMdpb3Au8rJ/N
aHyfYiab/rnyUp4iqiJUby+euKq5ffkEEMBxUjJ8XA3FqUIoPPYJU9zGkmtr
mvBtBqXeAUwCQANX4PP8Ahrhlop8zAja0di8B0AfI9BNYYpTBrH503STQKDD
zxpA66khRQ3yEh/ZzH5pCQ0rFOkdjZsy2upUoCFR6rmxBzh67EZF7FEXEGcQc

HfIOVKQInqVDEcuYvLoG+aLyCP2xxFEp6oK7q2E0kytEJteacf/aqKCvFgTB
l5dxXITFvBx49Gd0mJsllrsLrPmr7kshW9Vw6QU2XKDVdelaqusl8+QdHfvR
LJmDn/wGfogrCS65MxstRxnWzjJkqavDyFJRJPcxudwcYPKwWjYDhdJJGi4a
6KVbMphl0UYUWXS KORNNfp1+2EuhKkSfv15Qn4pRG2cXINs+VQjNa6oXLT2Z
Fi8FEi8L0c3BAYFXG5o8xqlzSODBXd97aCyCrgcBUmMHDaM4tMyEu6uhgjsD
Ke7t+EAK2+GWdxTPPKXkdiaviY1Byga5/8kl9DQaOx+Tf7qMxrxJ+iQzwLFG
z900Jt1lIQghccistDCOhLPUGEPxHNaMHJR8S/E0KPNhwC6ZC5kSUVKmY8Zm
Z+oaa8g0S5j+ggroGX6ytg8Fd1ZiR7D7seZrqXkcfGQ25AeyP7SPDdvHwdtn
RTzdPlease5BJ8V9wNgBiHP3UAOglouVNIXW59EiRAFurZVIKvgHuLsaxmP0
eu4lxcMugX6zzYLipYwwIRVOyIFDXkwNCFyIC4QMiBeASEyL5NlIL4vAu6yh
oeydJPUMCIL8JByzuUDFSSxRBrUfj+WQf5OJs3eIOJijKT4S/yWpYVDO5vjg
+CVCPBcRljERwiVjl/DXsThElGgNU4AN48SGKar1hYN+9Z9lpCvkM1VbBY3C
Ncc6nM6Avi0fK+IS5cUqpOv+sdkfFfthpWS2UtLAlxB/5HQA6rD6Au9w5J5k
EUtcJcQvZHK1mU0fJcSsbPr5QvwcrA2Wall9FbYttA0KPaAz17ILWNLKkrPN
LBkSGWge5wOrHQWpEkfP11OtxFTw6PKpBd8maVuftPpaKQ6n+Gk2NWLuwgt/
gpSIWzaQ4h2MNvv36ASy5RocnaFtve/Ewqwad7VLQvTdhbSbAE3iUjpM0q2P
fRU0Rnr3Ri3KHBRAs4G508DyjMDOhO6gH7aUI3EQutJRMQCUJqHsDh05v9mJ
S99Agx7RQKeStssBWmyq4tjJx3lgd4rdr9hnKo6rAfUAUZAdBq/vlhfDCR7q
jpK+ylij1rGLE7tT1DesiTdSzR3aAZ1KmiCVgO4aP02hPD6a1FAuL5GxRk9t
wKeKIBgkaZ7MQTCEuJ36mzO/KZc0pcPQByyxKOpPXVqVeqqwlzLvH7F5ir1d
ccy07AFUHL3wLEYMFVWUyFYqSk+UTfaYo4XUgsDeZeLqClbOnzhUK1aZKG1
fFCivCeiG6FBYETIX7UcZQNAI42AJggMnd1zAVKISquE+De1/KrM8cvqTeFQ
QH30BNREHWrvEqXD9dDrRMurfmQEnnqLT/2hWUcBOehawkGKJqj9hDhV0RRn
HJXyQr0ZMZepKEuyHCfJlQxkZwIPWDoRcpEfkMfKfjQnq7JTVKuH04Sq1+qf
B9Rq1+BiegbW6pRT1GooXKvuMfEiVTPvp1CrpKHqtZrKIKDX6pDZDazVKXqt
hslBtfzzM9Xq9WkUsDbXarWb6L+WxHAaxxVBSq0U7IEcN1BPoBMQ0yi0TX7u
e6hmQ4Kplh2+WoTs96lofguwRi8l2U1yps76f+Cn+y5SZrmtYezZNMA7/fWm
Wp/6gECnZmikqaTJfPjG/Z6B3lQR1QSL2Ehoa3SvYPNDovPu5PNNR7LjLovx
Mat74VI7LuK/EG3TshEelzhKOq/y5o9M0iacGEed3RTG3fbNJG2Mv3FkOf87E
nlTzq7FLkAl5M2K4SyU2nDV2VZixkCx5BSRt7BqV9UYsHxLHL2DNe+l42Dro
Y7fJlIxg3WaXGUVLFI4dDXZI6zTDJ5PQnwfPEj6bBUilHYIYL89vol0oCZOk
oTgQl3EAa1wDYjTFRkuHjKYa3qSstwyUkzZCQMpCwMYRoNg8F8RhozAEDtmp
LVmpRWPq2FJlaTOMtdbk8kTDWOLPVkrDxZbEyZyINSn3SwehYRAK1JdpnLIT
fxyfeczLPJ6TeRzOH+Ep37ygU/hXk7Qerj64JgLEoz80STfD/8Nw/QtcG+D6
OVxb4dr5o69ubuCr+On+kLbgrGOfcf5x+F18l14Jzk+RmyjodeNwZQmk+UBI
lWhti3e3CM7e41nEAt6Fgupvv5Xd3dBTh4Td7dllprsV8NaYkJEkld2Ju0+m
QKCUSUS3gVYJqUG2TK5+njhh95dSW+TT6Ce224fST3B9UtTmX5w4//KfEa1g
8Xnle1xEbLTtYX8+S24pf8QG3LypnCsqLTQ3IT9GwhhuAwTNgDX3xkbTIB1m
lh2sCmBO4kylefujHzDysPAXrrvK2fpwx+JT6c001GkPQ87D06UJMo2H2BK/
z1e2XMNV3W00HRs7j8kP0XwO8RjvG9FR/SMgaFF2kEXxp5jlUSxxbUh9gmrT
9gUZqAH/X7BT6vMhccqnmCPrC6qzbOK9Gh4EzURgaeiYM1OriP+GYwOfC601B
VIVvwTnaUFi98IMk5UL0yHZCir4nd54tkYFgHcAKsOsbCljXtvkIX0NlcuEK
1P0UzwmUiid/CA2veD5EvJUtp0NBjJaSIZ4ft7LSpeZYkJUnuq3Mu29pP0rk
ViH6lsDCaaEOLiRDMjSi5yITmqZzsUTCpHebY242I9FupamtA6yc5qS6tWOs
mXOtmaczelel0v8RBjyqUtp8L+Jf3lv3ZX6K/4a+Q2hfAZ8cm1AJ8+HjxZuTU
U/zq+sWG5Qm+D6jOjQd63Tmc2o7ZDeq0k/ZKI8j/w35p0Vg3S66+++9d8rtAa
tbHEASv7pSgom5/HOZvtXJS6xyNUenU5vU2/dESYJO3Y9cbhVoEerGY4IOL
6znZolO7+7juHJteL4SD6IN3kEsdnH0H9VitWUSv5MouFFSvvgW44qaUCbvr

ZOjDGNyMYf3FkRTQHLxNvIXIVn+N8FcCffxW/myC56l36AtdHpCRrXcO8HPn
/FLtdLa/SM9+i5Qa2VMhcvGR8zsh4EuNfK0ibR0/w4b07yE9QoxWn2y8cSYD
A+Hn/DVbNK8j4X92JWbiPUQUCErb6Rib5v+Y1GJvV3xalikhq530WKZRliQrf
l0kAGfnve/Uhax5xDok12uXVfDheTEcXEkdMcpXtwp2f7UvaunMwZD+uqk0F
trYNn9IWq9SHgChoq9jZ2qoKFLeH+LmNsLfHgO6s+8jHQBpdfI9sNqL73GKO
LtUMxMrj2GGInWVHzbLHp9VZrDwLiWnLjXWG75F9RiQmakigbWqh7ydw685B
olgFVFuz0eK9tHygoTgE+b4R5JuLspqhf17kTZQpduMNzaRFDkFVqG03Uxwy
ObZijl+7INqLldSCn7+rgZDjn/ejh96qz+WgDRoy/5GOZN46hLUekYQ2ngpl
YItO4AdYoTF3Q66+j3+SGnn3DPQUp5lCSDZuELTTFamVx6wof/KZsIOZS8x
u0pdKwZUKQZwP6yZKm28IdeHZhFR5vZJX02XqOV5/VGmx+ad+c3fF3CDpnak
x9G8M3ZTZC+21ioj6ls5aPWuRbqZ/teyTT8PbHAMiDxoBPHelRy7rLwKI3di
RMUYcTOP2J2DJHrocXt69ON+TcwFAf8izy6gsiax/djli/qzj3oL2pXrwDu
kb8N133EeqEXGNHecw/hKdCFolpylz/aBtSEwx8247t3YjQ9ik19Zf4poux
aFfvIXIWkzVQl+rGxdqLo7h94RcT8nAij6gZatgqdzC5bNrA+XTNPhz0jKwd
p3ZaVCgE3m33BdQLFvCxDyX3y1AKDsgzPXjkGhB3aog79o1RO29N+2FLVouy
f0oyZNN2CJ7l5ConiJUStzh5id4TcXJQM1BCz8lGR1Ylxu4aejuo7r+OG4sN
5jehziK3EPyd+U24+0bda6ITD3T2Dscnvu5+kruaVOam0O8o7rNtPA5DlpD/
nTx4Vu6z6AZTCJMfl1beA0vqcFIBvoS+0CJ84w780iY/QdGqBLIn8i7vb1YU
+dTLabZHTFYJBkiPE6S3l25GW1r9lt55pZyUWzDC5PaWCwhD3REmfeXORTdh
hJq010yte2NgV+UFoD5zU+VrMKCxC+9+Ffk3YmHVPvLDkV0caY6R1bs7fo5P
bdRjZoM1CWqf8NdZGhryFwDWjiM+1W2rTX7CZcHFA5PFu7fBKq/CdjWMG6F1
PmCOW1EnAWY0lhJD3mnCjeWpkTGQR+pT6zFCZmOyufjw6Vw9EzigzHOyToQZ
80PEwtvmrMAq4mQWm6rG0b5DO/QdXskPOqkF8N5qa9oZK5CP+GpUF9+ZnLR2
1aRc6sNlhGdyx07z6TCSp08HLpmBGk3iilXhm3xOiXaQovmzwjZ+LHP13meh
yyov0l9mV7xVrhhJmo1+Gzo/FPB8wJlmlCSOMChWoN6svjwf5wHQEVPa6jog
dinyDURsAkcMK3AwXtpmdMThVP6DKf/cm4fOH4kjbRsauvuTAI/sQQsLDwuo
U5M5QrJ1Cyi6aLaKlykvm8a8x2LVuCyC873baeGAawhiWcd+s/zv8iVkpZzw
t/SUrn19A6Ac+wafgo++i9pJAatg3reiW2lfqd4tMJyyTUqUafJy3TbKl11a
XdcGhJaVDMpOxwnp9CNCJnUapySwQXx+dfYcXX8nvVkekRx1Oo37jPBOhnV4
wwieXzwtwLT/GBnytyohEX3NVtt9bUqhggOJMtvmrw2ol87NCHux8b6l634Q
CAS8PQ/IVZ+9QRP2Mraa7xch+aCeLcqjvLtljldzPbBcTHTYWdJ/rKzUuvTQ
Xyg7BFF5oTLI5RyGDuVubaw4qj1dfzBHEh0iP5aVZifhfsFvogDXcm3lO5T
4aaqcwfifqb8SByU5Plpze0oCs6Wy93TBSF1f0NltnXyBwalXRgQ6YAqjWx5
QJem7tTy3vRGLo3zmDv5M7JBS5aEqCXRMDk3yqJFKO6V43aur3Gr+UrJkuSN
n7fJ0zYqJRvl6wAzd7LqCJognCCsRDOGh5hcXuEuaymvjN0EEkOB+jK0F0RM
QsThfW04zNbwlkQvUp/g38L+NvisFgUJiaS173aK5pGDkzHE6iVZ7jla22W
jmSFW32wjil1Vet9lx9Av0qtm4uwjkzuWfcYklm3Z4U1eS4+rVsLt7L1eCef
lksmUgRf5GmoGjXEu0R3Dn5HluzOwa9o0gXFPkR8eN/byDDCbrnqiHf70mup
1DblytLh3b6kKDIHq/gqk6GyU2Gy474unxZ1+h4HAGFI51cr6/QyNiPQHr4A
KI/r9vYsGeZ9N+aX53n6/6QXVw4e8e5umBCxl9g6YwZP8gye4Rn0e+O5AH7l
1RVIACrmpgBl0z8+0oPEd5sx8c088XqeWFMP0MsMFq3qE3+ifapP3cAxpdlC
9cXQkepu1OIxoASHQc2euC3pB7XqEML4NopUuwA67pl5B0UrEJ8sCLjBA+la
/ZVNe2l56nqodHm2Ww7ZLK9Cqcd6e5ZfOLknbcQsX7kMm7WNWgzvfXiGE+pH
DkDUyT3LFkCkFdZUDn5DRIJ2udzlqwWkCedyYkcz1F+03vYATK95Nn7jdbg
f42fMTDyEWTSh2esEKTfJs91W37r3Z2/moLkXZBLJgtHIDuLlcYs1EpDR1xM
AZETJvT+NQS6PbUZWAZL2gPgXMThvGJsxR8EeYcubn/6EagOYKYn2xXH6xve
p6p5BsOgJMnRQKxJ3G02t4wlb7Bh92TJiryF8tySBckb7PPk8mnJCiQCPnP4
RZni/+NfgDpAiKQstvWPFnmmlJGpLjOsHsDQMCGMktEhnMWjOSA6fyeXS5og

yfCY4emrPjM/wNVmHBCyqWb5ygFUgwGRoNIANYsDnGoU4DvE+kt92iAeG0ZW
ILgnEPho57JOMzxHRNuzjgQQ2tNAVmngJ4oDaO0ZfGIT7P/xv9Q9f3RTVZqv
bVoiBBMxSCKRWokap9EttGBLypqmpE0LLS+NSd3hl2d3fCfTZRRqglUpJaRx
+3rJsR7RdTnjiDvuDLO6O86cObtw4GALTIPUCUBnXBB/wl5/PA263Z0e7MyU
Zr/v3veavDT9EWT3nHmHto/77o/vf7ee937z28EKSC1yA2jZFvm8XFxKEF
fSsQB9BbDdCbA+itZi5xVJRfEGt0xFeT1IDefcJK2qHcSNVc/QHwOB1Mg0Qu
gA4JgAgbcVPHFzKluXEEdIWqX5CQmbJajsNnqoRpEkSwNILQiVwKdkQvBmykz
m20ndz9CGIDQDO0RqOyyCKEHHW8k4IWHfIJGPL5RlnU6luJz81lpTdmHlx+d
jsv1kYP4mXLos4Dr+JMo/J5i0sT260AXaA4AooNsZEA8MhUQ92YAYkeLDIRK
PKglGQw0IWKvqgd6t1u2NbC5SuwGOnGDNU5w/P6auZ8ERsxrAN1r5FukX65X
jDk+pamKdJrCBP+Quqmb5KZefoWJZfsP6Yu7rCWxslOpjFhNJWrX+E0qfdKh
6BOaEKspwzww4kiGuX/2oohOskrHgb9YyFWj48rA3oDlyoCdPGEoyGcR5R3F
gxJKY2HJHunfM48MA/vYhnflwstMN5CnzBdmlQ9G1WPn3cjGjkox+fCeFDfW
QZwwQjqeeME2l95opuQlsGUSYRNzpcQ4RndNZzmCyytYfSCaWkE2vajQ5JSy
iWeyar/lpsNUNo0xPVjxq8NXmR48TErRLN6CerAO5Jlb5JJP1oN1c4m7QvTp
iHcM9WCdoWpuEARNRMTNE1jYg7IHqeBlx6SkwAdrkowOPcM2p05vFRId01q
0E6sM/YByHtcmdjoQPpQYILflacaireaZmAjpyFmV9gl4LCr2AgBKwPA5sTs
jl2aqI+Rk+UgZPGk6j/wmVPJ5p507eepn55yZtJ9+EyOz+5sUOhDjxxJJBRP
msJ1YmlGBJg5ZhhhttpQlnjhOljEQDo0gu3d4B146m/kvYAXPP1zy89HrZuE
qg0/LQjclNgF28n2eLwalHf8XsH21qMr5VXWqAIDv14qEKrAvQ8sFtYmwGMQ
QkARwTyB/LdQA5nb34/Td0yVtQKL0EPfd/vTBUKok4P8m6WHUUzgsnSBcMJw
Z3w9gmgq74/VmnPAVxLEWochfHXEarXoiQviegDiJo7UFou1dP8bVSEJLjoH
i+GLHp9b+jljV1qV0qwRym34+wL5SjMYBlOc2QK55qmla3oov+uA30cUfv+X
esUN1UdW5sjDjwul1DG8Gb0CJxgFI3LkmxvEgD2q2QcWdgv4owSvpVSs7LMT
QiRVOJ5L50hM8D+pUXFkZaOsQ5PW/gl0XeH/VTvMj64lkvVTnP7Qh4kkhtE
Zlv0YgOj89F4LS5DTUhozzolvRSvmYPyOUGQKvoGWdCMMkEzxtkjLiWJVNGE
nU6alHaOgUcagfQ2TojVFCQsbTmyB2aUz+wWJoTkTKi/Lg8dv2K6xfw+wNje
+3B1+EG6jKYlw/6RvXQ9cTNLgld1bUutue4zC211Rj0gP3Yp1qvErNcnKXJY
Lkk+8jT0MxahWakVJohun1ANmByik2XBWlVwLufQRCEOpfD/SLzhEs+XkM
fMyJvzmxavT63IWLXxeJ8zJSxXHkR+lcB3ddqHLYg4VoZrYIYqOdOCVKgVsY
kMT5GXRf+Trdazr7g/qicNMgtHR33LRdmrPFvgABAPtlcTRzHvVip4aV0m
MzCzl3hVjBfgvUzCULnDluKt5IH55AzADh5uZB2GuFKvf1gQXZmkAnDRNuUm
wZFYjs4D/X8S2TTPtdk/i/PV9k+dQIFjjKLuqIXExTzUKdtSbpkTQKdM0ijB
9Rh2DaV5DdGC/r1LQCr7VN7tYAl1su5gQcAg1CtptvPtF1EpfJ1ZBI8/5F6b
v/hdNX5WORI+BBLURp3DvE/SOvBiVee4lqj4aZmuh9R3ugEyTas7GBBk03X
QEY9UV0vMFPkQkDorQV2COQTpzGeh3aMPN9jG+pa6mn1SQ2M+oEXPdJ37Ew6
bhkBVrkDwxD8xcKgOQMqoeBzdGy1MkYzots5Ln8VYsD4XErCTNjn/vHSWJXM
wtlQug7C8h/VQ/dErTx05f1gnskX2u+s3rUZTBy2PnmJ0WgD2X3QHkkEyjCC
TA80fCcVIMANhp/0hxpac+6oWS7UkkXkbVYmbJvzmHijUJes+7FXsoiHmenx
MoKS+RsXdSiZTAXMmhOcipb5t/v3pe0IT6g8mpM7S+YGqKag8R4EMU9m3J4
T9+N4Q+k0Wo7q+8mHF0v9ODMH+hvEMJjVAgX3Td7lYfy6pEYZjh8JwMJ+qk9
0aRjf51acPpPURo3TEO2/zd6HuMTfWws6UajndXeXfen0Yq1gWz+ZzswrQWI
3jyglWXAaH90KDgHGqknNyu8DjRyaTKNvDbLyEJlvx+LpzVhPO3+tSh71pmL
IBE+PY3weZkKH9wSiMceplgfSgEieiiF0BM/Ez8FGFwX18BvS4oAMqEAen4N
M94kj/SZjcmfjyNfgviBKqj8uT2z/FnI0KLsMMuQKU633C1AwQN/rvNWtPDI
QuU8ZtwvSVYhYmQW+oD5TOUtwZOEnf9dBmgxANbpXVW8tJg6S6PQYyGSILci
yPriDzl68cM6sxnNn+c4usqKkX23EdxLDNbuQ1XUDzFTi7fPLb1QTQMWwS/R
RBJ9YmWw2puKiveVsiD0kh2nSUfp+CaCtrSxBbCDSxA8XtrDpYcm7/4eWDJx

VY/U6H5fUKLBr1uwZPiykcbPFNP7FVMPnTHiEQGAYQVinVGs0yq0X1Otfwrv
U8PIV9xMznukY2tka4OhFZkKA6vdGrIYSPNxEWPGi+DtfvK3WiDLvF8BscLQ
FJafXjMAGrNZE18sR5x8zxT5MmAgtfL6YAG5sRTykTqjbaDzFkHcs0DcqsW4
ngWiTyeIWw1is1GoD5/UkV9DoIFmjjzbUPvTOFKqe8Q34xaxv6rW/11tQnGy
r8fO76R9osvCPnl8jkq0Pledap+MglzwV6ntk/+ZUKTgvbdpWp/aKiMsJrsP
1zuru4jpaLT6KK5k9VB1AvZJmW0ouMwDShKae9XGrJM5Hil2LxMOy8A2+Q8Y
tE3kSYvt08BqLLMRy9wOgl7sHCvdFrBccKP9w6wwOHVUswSslwQTqglLBt6a3
VzKZ6uCE+qRDa1ONnnpnG4Js812Z/52tV4/fbNcr4dcL4jfGt0uF7J5TJX2As
RtNYuloLmMkWPNIC2km/6vDrTaBVvGPKXVnXzKXbUrPotAI/MLHL2DorC6tE
DXyhAnyahVUMnQH5v7pqqoidqDfi7WVIJk+e7oqtROJ6jdV7QR56RJQblw3AI
xyb4ySpKCndPyPok1f8WKL5AOFbOxV10ai4WHqhki373mw196Ay3aOgJHYHF
hDeH/kgX6W8k9mK+1S2ZVIO8q8nuA1D2tCZWzU22k+2EOTIbyKlvPJdEg72U
/R1HKJ+rdKPq+6vl039/cc3035/IWJ7GGzUzGT2pJ6ryqqnLL+wfMryOhpS
cj/W0Q15oxTJSkyPUv77VbMtL6aXT8JXVTEJPKYzeIh7P2jtNoME1MKI5GH+
CunEANg51OTEqX1ttG44PLqDnYL94Kf0uL8N8Cc1DDik4p0ilnCPvyOkMM6n
DNB3IFq36EBcVpl5SHv+SsxdLZL7Zyy3uGybTMymee9u3SS6TEzlngqNgxXP
BebSr19/ULKDFYjRw6FoA31ffJJSP35V/jhNOonRzP9kzvD95mevPQBvM7P
pPG00cWJifFM+W6B78XSkim/W+G7XfrTVdV3nEfWeiai+trX9oLgqc5pX1V9
w2MrmBAufw+M694ztKao7sPogZ7dhRwG22lb3PTEV+nHrM4pg/xSnuR9gS/g
PXRAIU+wnYMBsJB2m02k1hQZDGyLNg+H/4D02N8bOnwJ6TFyAP74LyL9vAsF
499q48gv29jewVayXgtM5XNLGyhHmIBATf7CfZB3EA2FJNXZ6HcD2bQO1Pmz
1GchiUaoOfXnLy/9+dLRERrrTNdjwL/LizVpliZ0+U1mrHK8VExFgwZwDP8N
vYkfJo0e7m85ugJ1UMCsg1Eb//2r0hxgXsCKPUowKF+9a3f56WO1zqYGcpJZ
rkqUJVkXsQP/85U9/1AG3FwkilsqeyqgPnGbJjgnVq9ZwVHREI5pxwsqe0wB
yKGHHPD/WP1YcfHKBkzWqZNXr/DUjhcljom2HyOzdD0zPkl8gFjKpflvV+Y
z6VgRmcbfExP0boNzymmWCK7R4ykm2aD3uWKIWS/+SOOxgaXREHxlI8gg83w
ZQFxaGyxYE5t+KSWpgS/EhdT+TgFujPAN8Tgo9t0eWk7sHcUPbP9Zpy6Jq+Z
LzJY8aDHI2glAB5gaaAAb6ENDVGlV0/zo8WLe0bIn8jw0RJ4+f0/QT+wCnp1
pFhr4b2SVqmGhdsKRBU6imgXxPXWwILQVRyzgC10FQc8UB7vFAiWNrh5ae/d
sucT9KMBg3ZE715cnOupLe59BmPuezwl8Q3JAs+vUArciwV+PrfXZesd2HtJ
3y9prnyRO4RWTM/64t7G6kHwr+b2nsVPX2h6T17ZbjbmDvTUlrDAW7mXM2Ez
+8ez8j1fOT21udXbF63R9N7QfTpwqyytColfY/sqmA/+gK52/GS4X7vmbHt8
2gtEUb/70PhrLU/wGlgL1v0LNE4cJ6E2hsaR7Lv0AWtoHFEeKkIh46FxivOS
0DjF+XKa+lbp2VwDe9MQ5W30KeXN8LT8lhkQ+Umhf+/KC7ykG6P0ZehI4d5r
3g7clZAD5t8gzew3n+HYttM52PHA7eMn8l+bzZr2z+HXitEzTT47Ehc1gcT
682VyTn4lqkJylkM47KyPGVaOXGa+1QIRr9F9nCFKQM4fOVXkHn4FiluUUhN
T40w6ZUVzLmbhtqmNGqV/SYeaFyBMgliDc5lqddHvapGtLykskiN5S88FbV
k2ws6qn7Ny+9f3eVzq5/U9R37M60+iL3zKI+ybVCPPrQ0trcQ6QD8jdScyftx
QuP4bfdcuvqqrYWhLmcFqzpMgRvfucPvl6DYYU5PkgZk9C9I6OTE17GpSbgV
yi/IWuKB6I14SwBuffrsDqVbN1Je5KVfIDKPrnYi82PvX+tx+Sp6PvHSUzlc
Gkn33pMdSWNO6U9saNIAXWowuEjhq5na212aXXsyRtu4mJ1edyI1WVSOiqq9
rudfULE3AIHKA8QNMSTDNHsfVIYwK5XnzAjGxONrIT61YhckF/SEToOR0T1z
pPnwv3gVrTBhN7O+8eZwP7q4Bo5rX8puKEwsHAN/Rd519rhFfqmxsgLvEr4i
3F9R+hY7LmDXnWJZ6CsuB+/NYTmrakwBLQkh8HmDQCoLWLdmEqopD7IOmsrh
y1oRz10Q4d3/JlimbTb//n2KWfrKXXRuFQ/JsOJEIpiobZy7Tb4RrqVNy5Ob
/ItK6EXeDwLWwqM5S658/UnkCnhWD2BlrSmVtd7FbFzk0my2FtJHmZ9Ac6CN
48ICOJMA9ADA5Lr9S0ropQ8lwyYEoh945Otz0zSi9B9jhmQctFFzpgUwgfcd
c6yP0EX/shKcb0jplTsunbZ2FbyGDPAuvxZ4oZ42nP42yu4FgxDS/KeK0yFM

r2xifmczPc8QXZo2tJ1NfJtGnri/Gwu3Eq3PP6eEXsuNFX359ceRLwOLEgu3
w0fe0+rza8MwloKQYaNyQfDM8ogk729ro3NAPCLDTXJ51gv/vAxIngYIwfXn
zun6sxn7c+yO692f0uz6g6aXuj60O9s07halQn1qhSDTCvDsZg2upXCzAdh1
fi8DPd6cLT3iGplmfDFPufuxY5gen4yGRR77AyDmQcrRuSDuXhHptR3PJcYv
Axdz6V+8x6oeyjXDjx9+dgxPfQZRenvnku2dlVitUn5Us1dufECsm/h3yHcC
ft6Gn/enqZ/GFxlw2fdQNYDmAf/2bkVuvWRmciuojTYNR71jUQ1e4ca5o6Z+
XARo8UjHbmNzRjTg5T6/FWt4KKWGLXINziHeb8RUBMP/JhKeg316B77JE8pU
BYhITBN4x0ReK2sRrcjLS/Sdl3QHmtihI16myUQez3fvHEtuSvNiTFrkSI90
Q9GRwCLRURzud4kOg+i2il1W8lb4pKs5+Pk2DI93jmY1kz27RzVfD8Djflq7
hbg0bunlUjo7OLFvzRwBZOjw13FAi1S2nGGEVIB+WmTdf10yGh4ALSc+wBCx
SXTp5K+4qSSbTngPHQkjfL1DnvEBX898/F9rt3q5vTqSNi1fTYGEsU8Z29Bt
ygBqictKdlil2xB5L1BAeMC1QdXPezUtoH3+WWJ2A9JNL22rdHD89DbWLPAb
3s+HJ5ASh5zNXH2mx3vouKo/xzP058H0/mCC/xN1f35WlvenUxdJBL5FWq3Y
s43FZldVbDaleywibxUdFvJtQ+QC9NJVLdyaxMescRgAbVo/EYZt46e3bmLg
ZNUx76F+VX/6M/Rnb3p/MMGPu+ZT+nOpWBkfdGQriMtCORVkhwE6JrYbxEaL
WG8V3VbolRCR2GHpvbWfgv321h76tgnX6bRil1XsssTqac/GKTTUFM+qT6mP
r1Xeor1HGx7UAqbntUoPL6OOjFiQwT2eJv65SPqBeckYZnPWwhmtWGg/YNaB
oVbOTich9dpwDAPR9MRu5X0SWUItjjuOo6xd3FOeb9YVybVWVWlg2lz+85Tw
LqfGuFSwRHbbaM4+Zn7PDLj8KPE6uJ5mSlvV0Ud+ADRAgga86XQ/vilt67tD
+FqH69/du/C1vgKg2SWEu6pTdtwAGY2q6WoNTfDjFS3xJf7D6USHCf7X1ES3
fSkjupQVLKVN8iqEQOp1ZlvRw0t5y5hLMhS+tCzgOwKWHF6IJCNDNNzMfvW
VGgberRo6togQ9650iHilc4748GqxaZCXvQWSz9ayipo1gqhSwk9OctO9sw7
Qz4M/S4xnEgMxLV5W3Wg25h/0idu1bXnCXkDwu2Qu6lQIF6TCIXFuoLy04Lo
sxNnsSA2F4p1ZvhTBD8mN/xa2paDrUI2h9hcJjZXiM3VzMQgjckhpaAm13bo
to1rZqBv+MjXKORwuwrouV6nZgNRnss/0J9rEPIrONm8O2/Cay/WUJE4faiM
av3rJ6ZJBSa1J+SvxIz0bp4eYeCWfIM8XSuq+m1LJmWI8xfsqDchPG5/A9t4
IF7RgHOE0IkThYwS8GiVFjlldjPbfA2fTVC4T9wfxqPOokbcK4wnHxvyPjxP
k87djlgbVEj1HDuZl9yRSwvqfG7pUZqmqzXZiAtCt+Wj+C1CxpN+Os9WdueX9
a1/O57jd+UcOwR+iifgP5k55diyuQ7LDAqP76AUS8sq8ED7u4vBIBDwc+Lhr
L329gXT3oPschzZ4X4v0b7dS/E0nw9Trmcsy4ZuFihkqhHnFN1YCA953rgo
ie47wKG/Xzl7FSou9PWJ3b0Uh+B9tkhldJ41u0NdVfB1FWUN309vScJHjywu
VDCloApid2NHHSf5GIBPj2cNoAq+Q5P5YSb49DPCN5qE77+ufjP4cmeDP4MK
vkcWJuHbhODxEh75Rtj0NPD0oJBv5yBj45KJ8DS39Lw6i3xyYD6PGUuW0Lg1
o5xZ3P96h4bjsulT6kP5K/8Q8NdH8w8jl/3ET3lq+PXMPPUxzXvuO8iVNP/j
0+dX4Y9blFke4d1p4JgL4YS9XUePgT+BylwvpO84nc97pNuNDJPDkSvBh+gh
4vlqnZVJljxBH/jlf6l7Fuioiixf/0ITOnQTmiRAllw2igPip9EFk0ggMcGF
0Q4h3cMMxDOO8za2ctTQ8TcJJHQCdB5vF1f3iCOe9czOeDwsu8d1OG4MnyQE
DPhBgRINBsJPBwpbJKzKJoTQe++t915/0kknDONx3znV/arqVtW9t6pu1a26
r+qWRuAG29tHZ6fbgSvEAQNBUqWYeKvkOhvx/2LDMxqA4W3njUXe1zsg1RC
zgtw9/CJzNV8exRFrzV1WPT6HBnbVXp9Cr1udtd4jgR+f1UcQa83gmKHe6NC
HHNKDEHb+XEKbW5WNolnO+wTQqOfKPpunhiHPnNKnwPoS6tlaZwiqCalZjrd
OAsvrKiw4mH71GXwXK9gunq8lx2q+p5UoomM6AAonKnh5a1YNbmKvGR0JHky
dA6PaLoOrYcgqQc0Kwjx9+pXXieaCvA03ow0tE5qByzFPN7blsDsTlnsmxAb
WQrBvLexYxO09vDjidrZlmJgx5ONScR8m0rUoMy6iid6/I7XXzT+ZIH7SVb5
GEyTuVTIBCHRYxvAwT3Eax+eM39MrP28BWTv6blUFsmYBdbS2dd5s8r0Ci52
mEsu4rNBdB4Rmx5BmWSXHp3h79evNlpNvxSkL/vp7a/BVI+k+fc3yD/Tq9H
85uN8CdKB0R/603BSfyFjtzFI8KgGV9qW3+hFw2f4anKs3kDFcd8QyuXWdzY
0cXeSo/g/LZne2I4L4VuhWLuBjcX3AJwZeBibR9G+iSylUj0/FBsKa7miWp/

r44bSn5lDejfRurfmThlo1x7PEKuPa7ltVK2fGxYri3yCqXMO55GPmqrXTNg
MD3gv6RfmQTt5JGgEX5/VexSuuRCVUSXspcnUMPIULrks6OgYVyNSluit3ag
vFbm4zZhZbpES6l4D0dC2JEUBLa1UbBOC96jBA9ensXLz6rCOUnxYvZiVAKK
N0TGr4yK5/zfxQVnFZ4fHzJFzd+vWMLD5FMwumfyaTIXUth/fBtSD0SUOmRj
9TTlpwRSfZiq1oEFQnF0UY6ANt1C8VuVelnu0LTldjQZh4H13cuJ+EwlsHmc
zSwl2jXlg5Cf8lmqj4kD2x/Gu5iZxsZ4pdD6r7ljHKg1wtzv7GjAVIt3x1jF
TnazWwTSVgYYxP4l3rxfXR/Xzu92HvGwhjEaz63123RcRolzNI0C5qy6nz5L
AO/Wn+KhmlXptBlpl+ik9YKbg4IEDCaXyvk6Xof57CLPA8Sexdq8HrPJ/mD1
u3xh82Nr88ZkPK6PWxgftNbjwY2iv9EMgYlvGzPEBXsQnjqyg+Hbww5nc3RW
umO8/MKh7lav0cOarMTe8DRHgWxExtgmKaTnmliRKeQ6e51Nj1K+5bWJ7LRIE
DYo+xsFmJa3BkxwOMhdeHMnPk7Soh2L2cF3QdpDRNcouureSg8hFOq/AaS9i
l6g6LP6QsepMDGq43+EMSexK2gfi9kBYWD6psj0nBdoLMFDwxmG2RSIjRpY
69/fw5VzGyrnporRtARARn7Q1WVjJXZXVlK9eAYqrz0lxa6lHZVLSYzrJxlr
cbYEdvwBu+XGYVUy8f51l3Ww/hVpb5FsUCzxFrP1ZuoB0ldWQj3wJXhaLVj/
rV7ZN++swdeOqduURYlbuVkpFSkaLG8i5O+sJeDay5SkUUly/nxEkkAtdh82
/XJoEFTjPpy+CeYR0vfmqMHouzwYffPPj5g+axz6FvaNiD46P5dGYWxchtLw
Ag9+DIXXmXUlcWFFI6W9ygXNDNI/S/D1JfI8uRU8f2ExrnkLDzOMO+9kLAp+p
T6NT+q0USNFnP4Mf+bFC2f8L5dK51LN7loCzooC3EPBNcv7NHPI3g0LWcEgx
8LgJnfi0CpPG5xUcJviQKAVBaJWwcXxYbIBBu/WSw3eER9gEsXKj+mC/Kq8
kzpx5wkdwYLOXo2zUZQSe5K1w/9BUygVTSYBt14zXawqCbUlVH/petGUjKKk
2lXT8GL2cBlJyxkQxPvmRpSLRy0lz6+zyxIDdU/NMNPsmGynnizRDTsbx6Fs
Dd8Ed3mM3naLRW8rAfcMuFfB7QDXBS5Rm/g+H6kg1v5/ril6/mlmocYbaQY2
0qzSlak4N1RUl1yj0tWs9ZNpYANNEgajf+esgYYZwPEQb0Owi/X7V83B07Cl
T2vbkV981dra3GlItma/X5lubX7QDDU9jWsp2R9VmhpvRGnfrl9YeRRL2Cag
fbg4Z4nDvioThwQTZiP6ZwtVKf4W/XxrMxST/f7qc9bmArof/R/X8EFxGmHr
XlzMHij8FRsdMVSLw3DwIToWGJDdSMhmH1z1E7mRMDzNMRyV/V5lqrW5ylzt
TPkGv82XApjNszbvzm5dfTQ4mXJor1sQOcqKoQYsgM36X/Wrt2urf8Y+A+vz
c33MfHTI9bkn9Jq0qZypHNq5xGFuPa3HuxYtNXLduG1m3uhdATNfppsmaEvF
CSUf2uJZ3MxnJHUAf8zclpbOM4g3f3PT6emdRVkdKttw+aqpVCDTcJi+F93p
crM2EPSdRQ4eCx2PvQIAFCnmQfTvKHpaOPp5Ldqkx4u3/ASQ0ZHSogAsDQMY
EOBhGkksnUWZHlbnDgMYEWAeB0i4cxb/SVQfx4VwfdyWqD4WGHmFvDz8dd1E
5T80ovKVBP+4vJhas51JH8ohv5QvzpVr7yD6zhU/hkof3W4fJEQENFegDD4
F2XI+L1EGMTRz/Ki9LOyOAgsc1gUBOw1ODJkyhsmERaBeanFON8rYfYwAiOa
owl+EflWTvWRGsGPj6/0KxObrOjasDwtZwZEPPhhtGH8KsBIWwQnrn5c3zPq3
K/V/+drVf//l6n+GUv99w69/4rfCBGdoAMeX96scnxSP/h2c/mGQSk+UvuWj
5g7+PeHr/UPHf9c3dHwoQf7/liC+XhdXn9fizyUo/4+9A+lBk5hiWMUaMMw
RsL4L+CVHA0FDpO/R+ez+nv01jo0wyKb/jaKSflzg78nhaa6CzL0NtpKJysw
FwznlQaOo+pfpNck+rMvRff1kXD/0MM/K1COB7mkRAy83l/DaDhkl194RD0
b4rJsyEUned/x5TxxzHwJxX4CHJHEbk1A8iddzk6q+q+aP+p3mj/5Rj4t2L8
v41BdVIMu8b1cH9nmt52FlwvuNHpettEcLeAOwz+OfC/ENxycCvAVYOTwb0G
bh+4DnAMXA84M1CUAW4auNkZP6y5MD7aelGpC+oiYyq2Txdb2qvlAGv9CtCa
GpY50p37YRYlkdCgJ/h7dT74gaa7Sqc03eVc+jr3Q3ya/6zB30sNWP5wslKj
CgCfSkKPsYBYyVgubX4F73LApMGizUOFdsYN9Z5EeNFadtS3AIZHrgzXtHW
5q1Lcbk+8004mGE0Ltpq0coyERZcJr2C2nFcrDAdzofjZBtGC7ek46AVBuiJ
D6CSjYuaKtmgL+ZVWPidbpHwrZ/DGPlzHLple0CrFnkbDdz+XupvsjEzunaw
AGkseALJmvcBY4zfrPIBiSCEH7AtLwsk/zwqKHVg0EwtiGdkH5jRjECygod8
v/D6RL1tF7ij4C6BmzxJb7sH3FJwFeBegrAX4P9t5R3dYXi/F9rcT8AtB7cC
XA24F8G9Ae6dyT+8PvjXPDBvch5BGzhhbqbyLX4lZ6PAKJS62CAZT9Phpj9DF

buyJ9h/ui/SL+S7WxmUpraA0itttlFe5lOzbDeD9l6OTvzQgeZ2WPKtiL0fD
O8vF9kQm9N7lYn+ICrjbxX4bFfB3LvZCOKAcBwPvnS5WHRvmdLFHw2HAhZ34
SSZfMq3hqEhtBCrm0/KRGNhaiF2zBNqZo5gt09A1Vnwqtq9FRdggIM79fJW5
vYbWq4XwBZHOC9JhMZ+r8LL9k9ZTRsNnYmBLThoAta+5F/7yBORdYEseVae2
FPCIBWmoHcPL39NLRRPdIGmueMN5CLLeLc7n5kv7Wk8YpreKgc3rcq7HT3vX
iYFN916PWG/K43/z8c9/yRzYtADeApsW0a+LfpfAb8XbgHwTTSM4L6RWcR6n
3N+bF3hpHd4NB/nnGYkXRTUm/i+AFKw4DHTKu2hqubNG8LAO4o7xYpuhcrQo
tYmtTB80yPkhMd8jBopmusXAE3f623P4wgvLuwAU+vea/LgfC/KoWal+qlpf
XYysXJ2LLblflfp0hO8DHib+o36doCHDfmN5/+nh+4bCl83ZF2D1z2lGfW4
dgvk5nYTuf6eFStvLC9fa7CVF0JtlM9aq1pgfvktTb0a7xDodmvtljlzxpM5
1rU36NSP9g7E7LIUPofMd7PCCwqvTo3m6N4dN4svM/Ja3KzpykoA7w/okue
lOixSpDgNbhZkpbe6Ga93Wp6BzgDA+tpZ8Kzug1BZ/BrN3slw0WCm7RPFCo
Nw2D+rvVhFCoNx2DvtSCoGBZSwf12geKNSbisA7NWAo1Dseg7ZAKfGlgWEO
rTt2BWfbZW2NNxH7EIXWNXhi9etSvJKENdwbqWzFrP88za1lw3telNrF7TpU
A80Vo8TtekEu6hGlbvGxi6AKvzcZFxezBF+SuPOMIWgUd543iNOZMh+A2Rql
4Y+ofZi5pljqdrGfnevHNV28fp2OEuumO5RLxEdDc7Ogdy9m/Rd5+Ve3ncTp
2z4Efdcp9OH+eYUonRd3GVT6dhkF+YkeTpT82uuQB5Dm32vHbfS9mYq2CXQB
Gd99E0kXELrmq2i6OoguN9LIi7qmKnRdzS57+lm2P7WVbtf2J1T6cr8O0/dr
NMppxvq7gvQ1Q/0VQv0dk2fU4yKh+NgRqMa2NE5x5SglXiiOW9dlqMfFLAqh
p1VCXwnGI9SDC/FLiNCc764FocoTpb9u4R1tUP12zldDx+8ZmF5b78igNjBG
2TGkmStyuVFZhbFFrUF0UkG4BuGUPpXa+Zirmfl6YPR1w/ALZdsCG/SN6cRM
m4vdJtBO6TCXJuihaXUBfj+qnNaoHHS8xGEvccvGVk/rCaMoVTjkHbZt6Tgu
0427MFD75wry5jXbpuBGdBruLPmzBR8a01lwBA5O7iwyduTD7GK1Pq8yuXOJ
w6KYH8OEXPT/2gip9tBsrUgv5uYJ1vrXlJlUZHax5yGzrmVkJijlA1Fe8B8t
4H6lhwwy2TsxMG8oMJ1oTwGs6NzfyWMVswr3Ydqkw2Vc/BDC+j/9lQUULSoU
oDvCQGMB6Esu+8nOHZV/OhdOw/KPumgMkJhYLG0xWAOjsHzrUBSWj16lh6V0
KArLghgsqSC8mBlxUAtex/1aweEic6OLvNgdr8iM6CIPdscUWYCfgXxzMCqn
rTFAidrhD+UB6o0dpk/lIsd8NKUDm2zo6lQT8A9VKRw/cXGPzpfCZWK0fWbu
6/yqq8AhdF6A96Mp3S2DG7oPkf+Va5j/1cmbR9kl5M0OTd4006rriOSNMr4s
o63FPnNp1HXsiCO3u7Updrc7Vfs0n2Z3u/MMF/+s/lzlg9LHUluE3AKxZZMt
+1pPGnHQcMCYkfxOOg8W/TuSUyIjvkmgr3nc7F0ax2xeHXq2cs/wvxse7lFa
xdHOTlagUcSZ6YbcLL4/jzfYq3MIMq6tluNam8vDuk73qXvZQIMdpc50/omB
A2iNqhmhbNwN8lneZuay+U8km3eL/nsFeWstymbf84jNNJCvZ1DatieRgown
lVbdTLohFDj6L/0ha3MhboCgQZPYXjcPF4ZQZyu04FHvhWNR9m34PdomKWn+
9AWIGRsvzdHq6OxzyS4wlfY3QjG4MqF67mKTyAyhELcClDtqHDLsd2ltzxf9
1UbFQEgB/ZqUhcKxCmyWCou0l8qxuKoMQxslIFYnOFsAfX19iy83twbr3u3f
C3OtanI7DrRgi5yf5yr2sBKGOpobirHIC/OKFwcfQZXPBOoswLiKg6XIMzVl
icvju49lURLEzFISnKXlOpUS1igJPaz3DIK1lYtMLRg6FrJLuwugG3aEYgsc
t2M8omO8T0/dE7KC1L7J7J/ORkAYWnCPkmfiYT6lwhilClwlxey2HuqPyIXv
Y+/5b/G4nS3Q183O/dlnvK2Lcza4UVovGivm4Uyh4jSesF/WJu1TPhRqr3sA
4wfrB3BwkqL2x1u/pK7eNlj8a18MHV95auj4LWci47X9Jjlbw3kyCV71NtTu
U6rgnQmCF+aRnGi3tLv1IGH6J/TBDEixF7AvYzHFbLrA986HKAT4+hhtuJHd
WomY72ajLIi7lVF0joboQbOK1gdAXltoCNHkcpUilz1s6qmwXM4nUad+6SPP
qrRhp20taT1pcE/f5xELJbrcdvP6d4Audj+NPnhUttvDcrhnDLs6WUyXiyC+
tyv4oqjNUEXtLC5qZ8n4HYOHVZwkUZvFRW0GSo4FKKyOcRUTr+fNkY1dJFXb
Wk/oUSxj5zlg9nM2NvLJL01ja3ZMEbh1Fd2H6hWAF09xloWywWStn2O1A90v
mTEp3SxslzdkoPBu0NW2ooRaX2DPmu+/ZKv6msxS8eO3DD5s3QB5lnqYninD
Fnq+O0METIMAAEKW2jbM4j5/v60Kb2EFkrLbfAUiz4kXvZmKlVbSENKwyJhV

tx8HRMzszTMROb/KPeJ9luRW8TFmAFrpf/aH8F6yAomPT4shSKL2aEFhnyoA
4To8b/dYvyKHMngdZo2oDv+ah+zBS8RcM1RAhH2mPlskq5xzn07gl1OG4NOL
eHezzQvVI+8ADZs6vhmP6ZvQxQnoxhhcxdt3mjfuRNerJervwnG1v1+vbS4b
pQOtpw3TL+BSmV0MbHi7aYpybLI83/9mJr/DJIn9mh5gswJbNjYMoVGZFBj
uvi++XCiScLys4ZV/j6t/FtHJs2wfBvv31ke6T38yCFy9Vjevl4EZd26D6fg
9OG2b0Ohjnyuf2W4FDEE02wbq+QxMLE2idJqB0B07idVjTQemEEXMgtMi7pl
OFjUUNZDTcQyAp0mkfw/Ohx+7Qnz69K1ra8nh1X+h1r51VdGXn5JpEJiCWsh
wfH0LqP66Ganj6iYLJfa6WOzyJpFdEF41aKUVT5tlo3V2KUpxr9jHlo1wWf3
Gkogs+OUmU0ZP7xGDPsgKiwR3uoTtlcJo2+LQB/vPTBD7jdr6M8i2xTpM85J
r07aXazy0ga9e+MulqEam+JiN7tLxWqYSGE1SjQ9xQlqjoOuR91zauj4508O
Hd/YMXT8S0eHjt9+ZOj4FzuHjp+bgL7RCfCTBqbnlQnjs4f9M5dVuBDtW0EX
Lntz3OzNP1Oa8svoz3WzTYq/D/33utl6xX8J/XPd7FnF34v+PDcrV/w96J/n
Zj/lfg/rozHFKHUHf1S+da3BtgvX5Mu3jY7a7ujjzQHRKz2hDTnDaRiDPHrz
xeO86AzhlsDTmW42nrhmxINlpR6xUNsueOaLeOeVclbZPMxxhOPfgci5u8K8
e7g8ZOC8e5zXJ/cD75ZF+oF3iyL9wLucSD/wbkakH3iXyf3AsBPAoe3EsOPR
DHv/zxrDHHxspUPkr5pjcfj1+64R8lvLO34mTPtaBhgbwbWv/Qp+cepR+x6G
OY84W9oLzQVbBSFQdrvoDAXKZrUXzq7ZjnPlspxAWV6grADeFqifOy3NefpB
EpQe1kYUo6RBK3ZLQ3Fu3SGf413MHCYTItn/6UBBaHqXhKO7IPtg9ajAA5DZ
qgVikZrdcznP/BdkYAVFdAHuSf6aV+cIzWO8x6+cZ+qWamYASp5dSCMdtgn8
S/f36KpM/h79qpnNV5TzN7FAoMNVv99af0hQNvSAleuRTyoALVXFHIO6vVPh
gy9Z6onMyd9LR4vJm3P1tmbaB17iMAd/1qRTc5dqsDbwLqjs3b6xgl7PFpxl
iAZTd2EdBMdwuLe61SSBt7J0KPKbkKtBSxNujQdNTf/H3rNAR1EIWz0zCUmc
OIMGBI3/4AZFHzLoA5O4iUAIH2FCyIRV1IUfO2eM6LLaE/AdxIToQGaaaFjc
9YcKloryMYBgWCGEBDIJoMQgikZd/D0blz4V5Z/Mq6rb0zMDIqDuvnfeyT0n
lem+v7p1q+rW/XRd6ltHyBfyXiAaPa5KxxvRyNfmC/UUxq3qfEToD/jnrx97
sv455zB0/ruQ0Cksa2Bk5LTU4+6aQUJNTutFq0EAhdrknUKy+YuTz4GmM6Py
eFaXrxXuFkLFcc0cNyTP09KNzKtn3uU4pcNsm70Co0Jpywf+1mSngU7NsyqH
Ja9NHTLo98IPEtfKjPB745FSOrWeXlzfH48cWfwjKdRsq3LILKcohyyy7bj4
DeSVLjDEWV4nX0IX2RQn3Rzq4bzJYud33q9EIG0jefWPKnXIIElqTAVlRpN9
Of7t0P9OReNfEtieILMHe+Qs7pEoDqf2GA8MVW+9sE7BuG9o2hUC+RIITd7
kzeeGyUXwigr4qQWillyEamnER0MxpuMKoLx5qisp0JUDzo/of3jC8kDIJAK
D1RCJvl6T95sVMG0zOdJmR1Wxlm7WBnXiDqZtq8LsXo9WqweJ7Fy1OmOsx7W
DLWY0SQn+WdYwr00xpKxQy5Qxwz1NcvETtOzIMOmGee0X09qC2dpTzPfJrRf
4VbH5LF2zNcW7wprx/ORONYC0m4p/l7clsdj6f7bBv0Kei4ckD5hZ66qnzQe
tuFswN04ZpM1dR0hMQnYogiHK/Ffng7rMUSjXS6DUPORD5+U4jYaWPrMrCR
0XRfSZTWXc2WEYW9vV3a2BZ9PPPq3376V5Jy+3ErQ4x2aimjq926g7Nmfbla
4IK6Ppu/CYXiqGcbYtOrpVQgvwyPB3FUE5XLcUAZJHn7udXsvEq00vKd2vc7
wx3WG9ttcWrddG0UdgOtThn0Ew6h9cZizrJNPLK2+uqq/DIW+Ro1JwXVU42O
Gfcepw0F/oi4gUeBcdp1+qPyQC/pglal3jxOu0x/9WO1RIJxXIQf451u9WGi
jWDgfk2PaA7tjtt8TxH1c+1Ceqb/SQIZHiwm6bmA5KgnDTx0Clpwqq4xz1Zz
Bzm1ZW/qtpZ/hl13BZeOQpBcVGwuvkQbz/KOJuVDAmUqMIEJmWVLY24qGJfo
eCpIMGeYYkT0ybdOENGfbvApAIEeaYJtobsWC+VEd+0Fe1ATeS3u2vP3uHWX
2+7B0zJLXJViodDUGu7xf18t4ThkL9tCVwcEhiWiqj5PHWbJ2kOcmlwMroli
7fw3GOHOhrldqRz6dHEkl3u4UapU18+s1VCum9C/x76yWOkeOr18dqa8Z58
I9GYDvfamD5oRtYSu7QnKv+JbHJAaTT7R6aol+nmi3NxevENf/NhcWlfiB+n
Y3ZG108GYUz92SfWz/ZGXC1pbv/IXlg3qhXkmsNmL2FwbxiDP54uBj/hD/9B
40twogtLU0ajfFkwJ51tyxy7zrBmb7ayKRV1kxDU9gFaD+xR3RW3mpdK9ztq
32G3CYe3an66r1VOdtK5K+0JzmM9iaP6UyH/l0G0R79gN6oxToFNBBUFEUoK

IhL3UNCaUbi0cSfiB4jf4daT4Xfqq2c4HJ/GmE8MriZU5KRa0vLkMq9BexAr
K04X9gpNSou0z7cxSWNF3oR43SHwOvVkUDne377bcLg/siksd6wv1Tw7KRyU
UwmNupNp2PB9hWIFaLBYdYMF5S2lwdFWsAvd/ovo+9ywC/Re/gkW/4QEt3+C
ISctI3hYLtAStup123xP6PyOAxV7rFSCmYEyGQt2NLtVW0ZTydluVNKBbe6d
n7gTxw+1u4e4B1889TU6ZqTSnq6juY++OI9x2HMj3b4j8m/c6kXus/5Bx8kO
trgvb1E3IWli3cGdbnUoJr28wX1WizvHOlpYEuc2h9q7YXl8gsnX6l2rn1ZI
OZ2OPs2ghO8jMOw9faPb0ca7sTo6EzJLbuCVpALtQ6ObrmSszr4JoU3q402ul
m2uJLnvCIFHRtwk0OupOWwWePj6DdXxuNvDpK/Chm3bKm+WTohM8A3S2s78k
sb9UKPihLMgakbbKB0/N83ZXh4/OaPAmiROxiEiDdhiZiXZZ+nperUDZr46P
GeFqtooRDrE0dt5Rve7clqyeNvka5dDd9/f1TKO8Nbf5p+t5r43KW0I7RS4t
N9gR9thEXHwAUzQOnwDKUZ5sPj15tMnuWU8FfRRbZN+tkQHxcluERRr9is3o
T6jsiM33bbPI1xGKfEgs8gn6ey8VGwguz2eYR6vn5Akxyd2OfXqveDJLehZq
LYiCe5iy2WK8nflq/w+jfW1u/9Q8+ewCl3YvnZAWjUSyG/o+oXH476i1Ek3H
lr6drNhm+vtwIMm+eNQ/d950soD8Uxn29yKn9cKOenqLsMB4xsq+/Mi64gkx
aZhrmWrVFLlTt5YMYoNknHZtg5GDfQDaAxX9uW9M3h6cuYly5GtVwj7ndA6K
CJR6MCJTKi2ZJu+l+Jfo0uY1CNMNo12NHA9hf5v6/PMXbcqz/4iiQs9nxDIH
zDEsUxukwwLT0/pXii1BtLWqNoumseebiyQmRi81r7+4kEKOq82I8RHjTBTH
RCo2i2WDlu3PggdUjenk2W+mxYJe9R26xy9rn4s7DpJMGHHpDWL0NBdpj/FI
lkBubK7EYip1/1FaVb6etmXTycvZUy/Kwcxjt3Xo/mwS1AfSA3OJ+dXZCYJP
U5Q9DfSvvFXupzRZ1bme/vr7I5LcF2f5aHRgHZfETexPsdRkltp1WJrGqc
wtwXp4xOS6G+SvFzmeFDwdZf0kVnFMq+slro61/s0oQAduTWuJgubUdmpt5U
56T1txAT2cW0Q0w3qnCGuKl+it3nmU/o4Y3cwxg3leLK0y7BYorNTu3RoD5R
Yf3GhC/QMuo69DuXrcqeZ5NLTQIMznB0HvXZnLR+jAl2c75W3cxv0vkN9na+
lhnk3ubjS7v13i7QPtloFBzubaPU7+piSsUybyqFSx4tOH5muzk9Llw+aZXqv
20Wv25Wj0nQr6t+HuilNfAU1tTxQxeqvU4kQUamaO+OMyrR22eJVxY9rV19
IKkxzs8lI5elNpaRwEraUhYbi3LU5O2mjcDI9iSsCH9fTR5tmdTpdCbr6kF0
+wsRXJjO1aQo6MxRTmZGo22WxWSQnG0RfFf+jcROa0hT7a+L6rrdEvAnB8fC
6ivSL0XaotqTka9IW71RFzqXdlmTLnQubc2WSDcc0ruhSLv1J8q5Wy8HM78f
jBY6Q9wihDfJ3ZEe8gylKZ1e7N0v1GvwvzjIQWTiWomxs3ZMw8g09WPaNz11
nJ4mv9meH9qFUeS0LF/zNDLZ95IzKLWxck4aXYyppy3V0yKzScwo7ffE1Hhj
xFBYiLwml+/QSF4T583XOrZ0hB2QKs392q8VWcxGFohkMetZtkZnSfePFkzk
EppDKxESQ51JeAnVb7KVf0RHJnipsWwzifq/TLP83wxof5IXHxPtMbPM6Oso
bnVWZBmFDPLAiEz3zi/cYwNNNB2gycDBVvflR5BXkvKdmmWOZ0OciSB1+qZ
RLqzADmu/WKkfpL4woC78mCLLynellpQVGscn2Y5c9Oq4IOzSHG6DNaHN0e
dT7KXuR2hAodbWhFXbWJkTMsYtusR4CFnkbkzvW63vW1eR+ig6mBmcTBZfUO
RpXXyTpZxPzbPfiBPHkorZE46gl+4m/1a91XzhZvP/UmXhjvoebgQGcep/Xj
9li56LQi7Q7dXKHHHIFLJrbZf6btmDakygKiyMjLDFWmsR6w/zqfV+j0cRwo
KnSExNWdjrayLdS2yEzjTiaNS/v09YgdNo4WwwNITJpNOmmuZtususX8SKf3
oiFqjk6AYUSAfO0qocK4gO7RO3XP+ELyFR6Lim2sjOWBQK1orbEZsDBsKOZI
ZmwrSfW0EinmxmYqPD7Tqahw8hDNP2ojEYmNMGGC6ZdYbvs70wVnYMN42GIG
cexzq3dlBkplVpHkf0g/MJnxZclFbOjmZWYVbe6MRm9NBFF27Xcmelv5Irm0
K0Q2it1DchxwtKpH+SbQdb1JfBos+5fqC8bZmW7/kGNd5TcPpdxaj3o4xac
b1/jzqVeVssmk+Rvlug3Kw1W9S6L/+5D6ogE/6hICVNr1frTR9sI0fuxKKDh
7deK226J8N+YyqG8s/of68IKPuE4zrtYfddRJ8gbGDrAo+bbM1rkJMySvUHo
oagFyVUxi57nFRW5h2vvsHJJiCTaq+ZOVMemPsoCp9A/qk6YGTlyaraaOw0H
zsFa7dqOUEaQb0hMcWqP8Mhnab+UHvluszFyMQ5WU27FySd9XZKvLWUZSIVz
o2dVUTh7y50gnTn1Th0i86/CsCKfnJYqyOws1Gj+qogZ8zzivOlptd0jcZBI
62gLTlzU9sDYLBzAS9Sx1oxT8p/IsLhTjLq8BcwcV4tC78kM+InV6QQ4kGb0

T05LEU5F1LfiWZzB/Kn4dlmuJL+U6RJG8qo3XvjmJyeitMJeglqYpcr6Cw9K
K19Nova79N0A0XBtfA2b7bSLMwVJ7swPuaYFc2UQbBDMnUa/cKSZdEK1iC6t
p/vqeDnd29fzPSmt9Qkx+mcX84q9ZICUMGqfrjNWRShLQ2yW5/Qs/aOy0MHQ
4wUjlhWT9Ahr5rXGgGXz+Vh90LAlfLtb+wdm0qSrlud2MZZN5gcPPTTOpA4L
RcY4FCSTe1i0rMxHPvXnTmzMvQWCudNpwwqJtX43NUdpM/lyZ7Ch/7rT7LyzQ
IHXCujlGpcgv5GzAYrDIGXycASd6v42gjGpfJnlciyXHvJrjBrkYob1Xb/q4
NR1hz8fHKYRLeeiR5N6lukQMRd5SI9VExl9bdDOr21M96YSFLTEGi2SBBWLZ
s0BbwA8WR5vaUBXGKpB7S3mdN07cN/DrDMi/coja/6wSA31j2U1k+Q5oCx82
ycksGc7jDqtZl2YK6wTvwMgBlvNIp74r2zsbilzal6+FU5wT4/G3FjvZ7tRK
ODq8TVzehgSi/byfRZ0T8B/QJhpgjkKfNpfpkF+egdcNiHmCwPzCYE4CiXMx
eMrxn0vrvZLZAFoldDbE4F9D9z15tbXMnhYD/aRi0AayarCccRNQ/zrqUFU4
2nj9SyyhNs6mFijESmrFxDrbBleSYfpAPH1tuC0ONrWoLV57DLq72nu5/VOn
0PfsE4zUcY1D02xSYHSarbzZm+jU9q6JdMbP0KJh/IUiKhRqCNk+Tzlksc2m
Q3h0SeCdJtRRB1ablvbEQL0Za9aEEevB1iEdkpCTxGaqbFotRVuB20uPmmy+
JVimNqwjepn0wGpzpORBG3RepeJdRvEpkelT1Tx7xhtYuim69DdKj5ptvpFU
+ovHIW6JIP7HSrGcfLA6XDB9C5HCK1R+o4YBajZFWVab239DFklgrswmkjB9
Q95zaFyPa5Q62xOQTl5zo9QRjcpTpUctNt9GZkrfbE1aOCjjpnCjcvXHng1
dnAm2zKPD2IRl6NGHNAW0YnjK8U3EzdWh9ftjK2JDu+VjL8uAZ20SNCRCDVj
HCUMZrN4aKYVLBbRenEZMn8qKu0p7mynNiAWT20VRC2Yh9673WR33GGyz8W/
S5Edmu/831lvPIXQ+ZkUoZBFRxsLjBDJOH1zQ5ex32WW3Klz2hcrwwwmsVx
btRw0ypfgcawr9kbT7Lc3ptG1LJ6pv0NHd4k2gyOC4ydUpEUI70vCGU5YIWO
fAYQFzoQ5VaHM9E3CO/FP1d6ub0uT785OKIFY8e2a1eyCdRLCS9ZxhyUQO77
YXm4xTeqZCrlpatzeR2u3j8+zZJmzBR6+6j1qmuQsmd/2RFawEO2stzXTSzg
0aKtRSzc3XZ6qlf60DZuqM9ohk6G4xIOYDiR4e0MJzH0MJzMcApDmeE0htMZ
ljlsZ1jBcA7DKoaPMnyc4XyGCxg+z3AJw2UMqxm+yrCG4XqGdQw3M2xiuJ1h
i0g5hGMZnJGsY7ie4TGGgghmMsxmOJRhHsPRCKOplJ9F18fhxDPhvpSyvfT7
agl+id/f/9VVTepmn6R+rCao2RZnA1LVyeWMZziB4USGtzOcxNDDcDLDKTE1
sn9Y3wGvTclylhfbjPRQMv1QssbTo7dPqMcH2NRMs7fHS8g3pfLZoTiKabc6
6m6rt0lomZ4W9sdCIU5JtFAn2zMtdpuPHFfrZUzvqZdt830befvghZ5SoAu8
B1LWzZZF/TL54MA1olw9i/diTuWBSyjp24hJOF28SLeQHj0WCdkebQa7uBWc
Xy5KRADF84JjAs+bQ3FUJuXCbt8Vxi4XFWRkkX5QB6jXkd5la8tg6+jN1PP
VePp9HGoxXhVsk/PzIU5Hzwr1EMW7WiPD/XYjXgG47gw0P3TUa1E7wJ+Ird
riJfWyGOJHrtiWKDIZp+VKIJmAmNnOT+1Nhm2UbfJ/MmbYEr9FZ7Av2kV/Sp
G77Sru+k873e7kYZ4QQUmb0ERwwNS/Um+/Z5E4vInojr5BWoOFpVv4wSfd/B
JZgc++gY50Kut07uRvW1qPq3gNQEI8odjsowTXAGfwdK3XrYLKK8SYJRzDnt
0gi/nnrGZQsn0l+6Geeq15HsF0PoHf3VQ/uzF01gliOKhfh0RIlz1CNdJ+h5
9OyhHvEwsbUbgVeE9R6YER9KpuziYAapJafmEktvfAMzyYjMnD+N4UCG/Rju
Zil+myE1ZntX6ApdoSt0ha7QFbpCV+gKXaErdIWu8P82QFf4VcPGf7t2BP2n
D0nDX73Ay+aYOHrK7iOi7Etj4+io+h16tqpdIq5UgjKpbKY0U5GUcmmWTyqf
Jflmm3wVJp9fqguYNqmJLXNCb1VKrQ9LOx/BfNLzc6XFf5FemCe9+Ki05K/S
S3+TFjwmLXxcWvCEtPBJ6bmnJP98yf+0adEzpkXPSi8vkJYulJY9Jy1fZC5/
3ly+2LziBdMrL5qqI0iBl6TnXk5cuVRSI0IzIptWrQB4BaAaYCXAKoDVAK8C
rAFYC/AaQA3AOoC/A7wOsB5gA0AtNgygzIS/ydxQH7e5IbRIM8AWgEaAYNzW
JoBmgK3d3tgGsF3a8YZp15um3ZI77YAvAXQCrAT4G2AXQDvALwLsBvgPYD3
AdoAPgD4EOAjgH8A7AH4GOATgE8BPgP4HOC/AL4A0AD2AnwJ0A7wFcA+gK8B
/hvgG4BvAb4D2A/wPcAPAAcADglcAjgMcATgKMAxgA6ATglCEtK/TJopKZZy
s888S5otVUh+KdBdTzWTVwkPwyNQBXPhLzAPHoW/wt/gMXgcnoAn4SmYD0/D
M/AsLJAWsS+ZFknPS4ulF6QXpSXSS9LL0IJpmWm5tEJ6RaqWVvkqrpNVlyzVI

ydeQjuuQiq8jDTcgBTdCnXmT5X/YO++gqJJvj3/7hokMDDnrklMoOUgcJSgg
SRSUICBBRQQFFZVVQYEFzK5hxYgJQcRVMekCOali5oBZTBiRVQzLG5T9vX37
1rd//Gprq96Pz9SZ7j59uqfrTJ8zt+bOvXOIOswelUfJsfbjOIGT9Cn6NF1H
zpCz5BxbT86TBnKBXKQukcvcCrkqc9N1mZNUylx0S+agO+QuuUfukwfkIWki
j8hj+gl5Sp6RZvKcvKBfyvzxWuaNFpkvWmWeeCfzQ5vMCx9IPvgs80D7b7v4
H4MPHrhgZQ9GFjsUxJQiJRbwJLlqwR9W105z4IGv93v48r0vzUDhAPkSV9SX
NgX6FfUIBul/trI03MWO+dKWPX1iO+5L/0X3dT4uOs6jdeg6LmZ/3y6AoLOu
IHuVu+1CCPHXtHf8bOMPSGTCMITcUSdiqBLxTxqyUobeN/T639Ab/IneKpcS
95dJrEwmyeR/vfgfiPOzUHLHTUuKjhlwgjf1IyogMT4KK/0URMT06PMeyWk
pPxfdt+c9ZXH19Jd+j/1U7xkmc0D2S79biic/F3fnY5zp7Ef9Z50jPP43YBO
my/zyfr5ne07He0D/21mKC1e1kGZR+eYWnwDDc1u3WCm0w96nh1XicC2g+p0
6dfeOx6VgnDFnMGjv65BOK96pm6AW1JStz5n6urcOqeQ3p2S+/s1yuB1jteX
4hv8yTZAx+zywoyfw4RZ88iYuncr++r4jf0St/QK/+J3imfEgfLZKRMsvP/
eh9owFi2HrGslPvS1pTVft/uoDnE9IDgioFrR907MDQo0DfkX32+qeMT05Pi
4hMldnY2nTobOzvfzXOlzjqE2ITvI3WdH3ryy66KKLv5Pf4vbbueBrJuil
e4nEpijMXUF8+kzsQd8q/yz9+sNJFF//h/Bbf384FAd6enTpP74Cu44luuvh/
ym/x/cdc4Blq7fBHWwfrUE/8TRh2HRh00cU/yt8Z31108Z9Ce3v79ITHBdPe
aatNlcwtzRpn4zZl5afLk6beGZ8palCbOPro/vHXK5MyameopK+yPzZWf39W
mpLQPjVC/U0KfXn7aCfXzGQvD49RCy4KRpa+vpbUa3ZFVvOyGQIHxFHxe5uc
hj9R1lybV/Aphulzf9jP1meifUP2RYUtkY8sf7cywixl0dD6p3OG7EouChfd
LwzT8589OLx4waCeJ5aFOtetH2i5anvIBfvDwdxZl4MOL24OVA9kA80qJAFO
m9wH/Ogc478zcoafArPJ192ivv/Lug/9Ht4y6fcultxH2bnQ22nCz17T2Lee
8g8sPE0EI/tqj9vQJ0jpodT1kbE09UmyR57SNnfrqDY3pwOebmlO811ra265
6AdYuqxvzHGOT77ce85zi97D4/KcbA/cdoxlXB2jTIsdyow/2F9pi7SftaLW
bjzfyG6wy2zbXy1abYKuxdg4uNRZbw9wtj4nLLcqHattlZA519Jdm7acHD65
1yiT1z3T8pN7tqU9tMi9HWfxY/3tHnXuMT0OGd0xt8gZbn50QJNZWO5os50G
b0yPGE8xHVtlm27vN9dkQbSWie7xUuOMbAfi6rxjRqYXwo3aEp4aTnScZtjq
o2x4cV6ZwTT5PgaJtdf0+asz9FvK5PV33izXe2HbX69vRZMksW++RKHFWMJW
n+iuunR0d9Vche5N06q6jcuN6LZpAen2/boyXaXdA3UHn/ykM+JKqU7irVCd
zBvQOXW6UntJRbS2dpZle7VdjVb65TSt5mh9rdEnLmmGKxdp6rp6aNpKWzXU
dSs0AurjNeLCdTQebb2kPvnKPPXdp/3U/Ys46vfFh9Xso7PVfk1xV4P7Z1Xu
2f2qd7Wmqibpu6um32tXeTrkkMrOmXkqR2N9VeRfiFRmm11QliouU7ZZF6M8
ttFYWVjzQknXc7fS4eRsJYmtn1JMsYpS5arbih7umxUDMjMVVft7KV6vVFRs
KrstznesFMuFTRXX0wHin664jzOCwX3lbUKh2wWKOQsild4nuWgkP2lr7Dr
UqO82Hu7vlrd9/IDSqLkvWfZyP/wiidf+62qMhkt2jML3NF6i4jRjZvPUSx
Ek3R0Jo3cnV1dXJj/Url2u1nyDnMjZa7GtJbrmy6qly62hshUT0nNjXsldzq
VSScndFSGMX2Ezq0GQkfB7DCwdRDQZLqUQGbv0EgCc0XbMoalZj/a3/B+evm
ggQFkcBn+Uv+pKkN/M9VO/k3pMv4WpKp/GMhcfznF735azeZ89+dVuAz7q28
u5+v8zYLDvJy4kt5M7IzeZdax/NW9YzisZWePMeJPXhxecq8Hdc/cmMnPOAu
H3SGuzJzF3d142ruzbxC7sK0DC4puamMP256pU2XL8lulz//TzuyO5vOc01
tznGxac5l37azaHJek7QrPmcksCpnIF+yZyaqeEc6WMvjOhDYeNIXCEKfKc
iopPbLDeMzb65DXWbf0JNmLbbtbg1UaWjV3CjkU+e7l+Alten8gObx/Mjo/y
YYc8cmALVpuw03M12OrFfHZPwwfmvXmz8/FMI+M56xwTln6Q2TjB/OmegNT
pPsjlywtYtrDpzlImOZCb3iGZXQMCZ2pS/zVM6N8SmxYngRhsxRBw1G2VGO
mRUB5uiat3Qk/wN95ldGWihToGNEx+ncj9W0hmAbXeu0kdb4fjl94u180iMn
n/7Z4js64Jdx9OnGEfSte9G0NTuIHuPIR7utkdKBGo50QEVp+nGkIX3WWJv+
SU6JdhfxaXNT0CbR76jHm19Q+ipNVNHiRuqy5SWq9l4d9WHLEarvgv1U0Owq
6uaqCmrDifVUAN8ldSV2MVV9dg51bmA+db55GjVjRSZVEjeWeuUyirLqMZwy

soykFvYbRDmPD6DuV/IQA/ISasC43tSyZhsKWRaUr44x5VbndqwRJPYs1Om
3g8VUVPcUNtyBEKZ5H4kzVWtZM8vL8kQ36ekuOIBCZLcJj7rr5Fgp4vE9eZZ
cmveScIJPUK+N6ol9tx95N67KhL/biuZw24mdvobSa+AEhKSv4JknFIKUvR/
IMp5c4m0tZCcSs8jsz9nk5jF3xFt50lk+bMMsq8sjYSOH036+l8gcb3iyRzd
GLJel5LM6B5OGJtQwg8OImmT/YIKZT9y9bknWeYkJU5zXcniF05k/IB7ljxn
TZoCexH6mjnxGmNCZgsNyf4dErlnUZck6GmRtU1qJHynMkmalya7UkXEFKiA
bBrAJSq+DAKLJCQ06le8Sf8lzYXvsXVvK1Y8eYPjeq+gPvw5JpY/xekPj4DQ
h/i0/R7Kte6gpbARB3ADH6ddxTzmMpIWXMBoo/MoPHAWm4fXYb/wFMqqjyMq
/SgOWx7GyZyDiKypQdK8/biStA/LvfagxHQXLipVwZDejmltW1HfugWC95uh
iXK8EG3CRL2NKHFej5iha7Fm6hoMLF2FpMsrcEawHJleyzBo5IKEHV+MFPEi
FA5biJXb5qOYPw/jkuZA9cQsZPYqQuGyArjzv0fB1DxE/DITGzNmIKY1G5Oy
puMhOw3LFn2HfJMSrK2ZjNtDJ8G6bSLmrJiAR57jYfsyHYmrxie9ZCwCeWl4
dWgM/HJSEOO5GuAnw6dhJLRXj8D4tCT4eCaiUCsBVq3DYXchDoVVsTBeFgMq
ZxiUU6IRFBGFLf6RMJJGoMJxKJxthuC4ZTh8rcKwx3YwBM6D0NszFC5BA8Ed
FoKlacG4OzMIlt4oDkV8VgPP1A7D7pT+sFP3hYO+Hg5G+OJHbHz4/9YPNLr/k
y/vApY83fCd6oXyLJ8le9UV/g76YHNcHd0ukyHrgAamZB8zGusN6rxtCGDfM
DHHFWtUuYN84w9fbGQXFvbHvtrNu+jmhaYMjLIKOWB3nAM9D9thnal/2Ajl
vbTFzTBbJB+wwbYeNqj40RqDudYoy7RCyRNLOEdblrWhF3r79sKSgz2R7dIT
Lbss8MzWAvHbeyDMpgcO7jDhKgdzPNtnhhKpGWqOm8I92BTa100QmmiCu6+N
cXC6MV7KG2PUaiOYWRvB4oghUocYovm5AdbIGmCujgHKd+qjJUgfSc/0gA19
1BjpYfkRCRYnSLCJlaChtDvk/bsj8mU3VC3qBnWXbsi+p4vnRbqlsNPFsVs6
sCjSQZGDDhrva0N/oTbC+2hj0mst5K7VQuYgLQRytcCr1kRjmiY0jDQx8oYG
FizUwDw/DcTSGqB+Vkd6pjQ22Khjxws1TN+sBsVRak0UcPkJIUM2KiKG0mq
MDBVheFTFVvYUIHXWBXE2KnAvE1Ztu+UcSxXGYv8lCFXVobBDSXcW6eEvmOU
4OkoqxMl6J5RRMuPiohLVMQIG0VQUIT1WTHerBDDM0UMA1cx5suJUdCoAMFW
BajkKGBDqAKqjRUw+IM8xp2Vh2idPMwmyeNQgDyuGshj5AcR0s+L8HaTCM3Z
lkQMFcHVRoT5QhHCHsphdq0crlrl0HeCHA4Ey6HMQg6feHLY81CI64eEiF8j
RMg0ldZFCThERYhULSEetAmw75oAL/YKkF0swJgsAXZGCTDEXYBQIQCIIAAh
D/kYeIKP0s18BM/jlyCDj+XhfLi48mGux0cyh493z3hoOM/Dh908jFnFg0Ue
D3YpPOSF8tDdhQcY8GAq5GFJCxe+N7mQHuiUq5KL90u52JMjk9FctA3mYoqU
C+ceXDipczFBuGhu5mDNVQ4WHOGg+icOJCs5qC3kYMIEDjBec9AczEGyOwfd
LDjgaXFgzONg8i8sZlC+y6wKD3E4ug2FmolLJbOZ9E/m5XFE4vesSwmB7No
krLIsWbhq8/CTZnFMIZFeSsD/UcMjlxIMP8Ug7z9DNZXMmhewyDyBwYteQy2
TWKwdDSDdcMYXaphYOHNoMyJgZ8FA7GEQZsyAw6Pgf0nGgWvaHx6QOOHazT8
z9lwPExDdw8Nxy00xq2lcWopDc85NG7MoLFgEo3EVBrhCTSSImRjgmnc9KHR
143GEVsaceY0tPVovFSncUuexmOWhtxnCn5vKax9RkH5PoVV1yn0aaDw6SSF
+oMUqvdSqN1G4XoZBeFaCoOKKVQtpGA2i8LOmRTcV6MgP4HCjTEU9idR2BFD
oWYIhVshsl3rT2Gol8zejYKBI4UNVhSczSncM6CwUpdCsjoFX0WZTkJBlaUQ
0k4wsY1gSwTB63OCgMcEu+4RWDUS7L1CENpA8LlOpjtOMO0QQdjPBG57CGx3
EDhVEviXEYxZT7ByNcGNYgKTJQQ5CwgezyalLiC4PZMgdTqBmlugaiJBcjpB
z1SCT6MlriQS1MQRbl8m2DaUYp9ggoYQgrcBBPp+BBE+BKv6Ejx3J/BxlSh3
JNC0I1hoRaDak2CdGYGLMUGjPkFBdwJ3HdlaNQiOqhlSvSLIUCAllyPw5hO4
cmS2NIEn/ou994COonrj/u+G3ntvEyDUENJlo2XTQ9omm0CAQNjsTpll27ll
jSSLCIqAgglClicloioqAgKgkq1UKSpKFIUBBQRQRBQ/t87s2W2hcXfe/7n
Pe9hzvIkZ577PPfeuffO7TMRkex/CNHcJWtBbUI+uknlT8IGfg7lapfCfng
MiFN0QyzPxFy4BwhwT8SsvZ7Qnp+R8jKU4T000HI1q8JST1CyJWvCJn/BSFR
Bwn5dR8h6/bA7INC/HcTcmcnIV9+BNI2QmZ9AL/fJyT3XULGvENI7FuEiN8k
JP4NQIqBcMlft4hpHeKzhpB3VhNyahUh9VYSEvovIVNfgh9LCbn4lvxdTEj5

QkL2PU9ltwWweY6Q4/MICZ9LyKpnCGk+m5Capwj5cyYh6icRpycl0U4n5HYt
lTftrarJuT1KkKiKwn5oZyQ2jJCepsl+cJASIWekAGIkGsJWawhJFNNSGsV
/J9KyHII7quYkJAiQhoUEvKdgpAtckKeK0A4MtzDFELC8gnpNZmQZpMluTuR
kN8mEHJ+PCGncwk5OY6QE2NxXzm4zoZcCvcs6GWiiQfdJYQEZRCSnE6llo2Q
J1IJWZ1CyGdj6D/gJKQViEwipDCRkEUJhOyNJ+TvOEKGgqjYQl6NleSMmJAe
YHI0rkcTcmkU3EHISOiPwL0D+XBC3osipDGYHII8jMA9AIU4IQfDUAbAnGGI
WyghWWB7CCG+YG4w0jAlaQCOByLfwLahyA+wOoCQLuCFIUh/MNufkIZg1mCk
FXh6EMoTmD+QkA5gxQCUIfB2f0JGgIP9CBkHLvkhD0BTsLlvyh040AdIA9zp
TczwB8cQDPMgnrgVQZICfzUC+GAQeBwT5QL0A181gP3BjqC3d1xDrqAfd2g
A/zAia6EPAUiwa9dCHkF5IBm4JPOSD8QBK50wnMA8kFXcLj8gJkgbtbgcAfc
I5CAtuB4e0KWglmgF/ipHSEbgQ6EgwdtCdkPFoAJoC/4vQ0hH4KngBQw4Fpr
QnaAuWAIgAzutSLkK7ASIIJY0AlcaUnlLrAQKMEo0AFcbYG0AC8BPUGBfcG/
zVEmwZbm9GtRhBSDOMCA+80I+RZsBYua0Q+04t7AUNASXGtKyCGwGcwHOPAJ
QkAHcKcJyjr4GKwGs4ASpIFg0An8g2b2PDgANoPFoBrlwRgQDL0CH3C1EdIU
7ASvgQWgEihAOogAfUBLcLchmlNwFOwEG8CLYAbQgklgDAgHfqAdElHralbP
gK/ADvAGWA7mgCowFUwAY8Bw4A+6gxbgQX3Yg/PgGNgLPgAbwMvgOfAEMlIi
MAGkgWgQCvqDbqAVqAfu1EN5BGcB3eb9OdgF3gMbwEqwqB79KB8hZmCsRz9R
S9BfJGQsSAOXIBIEgv6gB2gPmgEf8LcPIX/40M+/IBxwChwG+wH95xZbwWaw
HqwCS8ACMBs8ASqBHpQABZgExoIMkARiwHAQCgJAf+ALuoEOoBVoAuoB+i/+
boM/wFVwEZwFp8EJcAR8AfaC3eAjsBW8AzaB9eBVsAlsA4sA/STfXPAUmafq
AP2vSCZAPwZMP2plvwSrAFNAHsgF2UACUgH9n8P0/9KKwUgQBcJAMBgKBgP6
0Vs/4Avod7y7gU6gPWgDWoJmoDFoAOj3vOkWz/uE21BOd5fTreZ03zndgU63
o9O96XSXOt2yTs4Sbic73dZON7jT3e503zvdBE8OAzTD5HNwgHA758ln4BPC
b2xFM0y329O993QXPt2PT3fm0z36hP5fsE1gl3gdvAbWglfBaoBmmKwAy8Ey
gGaYvAgWgRfA82A+eBagGSZzAJph8jThDzoPve7WA/Oykw/M3736wKyc8MAC
/8+/Zu3cf80X6/9r3qj8x7xz+31zj1v3zF90u2feP+Suue3gv80b290xv3Dp
L/OB126Z0zJvmtntfumFOKP7DvP347+Zq/2vmBdpfzTdxXDFv+OAX8+YdF80N
3/zJ/Nbs8+aNGWfnt0VnzEtWnTbPHfCt+ejLJ82q+8fMeYIHza/UHDJHrvrC
PHDTAbNm7V5zs9mfmv8du8uc3GaH+bet28yXE983j97zjvn3wZvNf9duNE/e
+Zq516VXzSPvrzR/cP8l8/xfXjTv3fWCeeKM58ySwDnmdQdnmSemP2E2fXt
vtalwvzIFIO55UKN+f23leZPtivMoZvzzS2fm2CWjM8x32slMbfeMsY8f3S8
uWrbaPPR7IHmF1Wh5gPrA8xTDw0wV5/tbX7wQ3fzzX0dzXnLW5sjJy1P9Ow
vjlxT+183vdro1/9nqt6eLI2p6DL9TGTfy+9ueyE7X1aw/VvqrbX7s7fXdt
fufteav3qntq9IYm3r31dp7pctrA08srL3WZ17tsMkzaxvNrK5VLDbWZryg
qj1Ypaj9Oj2vVtUyu3bZ9pTaCZLY2re/jqpdER1c6/vSwNrRPzK1d1p1rk3z
b1U7OrRh7dH+/9TUa3Sz5tTRKzUZs8/VqAZ9UzN026Gal4L21rz14kc12kvv
1Hzf5/Wa2ykraz7NX1QzKn9OjWbM9Jos37Ka3y6U1ES/IKtJ9R9X035Las2y
PjE1P0wPrzl30L9m/b++NcG9OtXMGNwccIFNVaO/qvufuL9ygs/VI+KPF5N
vjpQfSVIZ/WGre9Uj2rxWvWmjJeq/6x5rrrj0hnVHVeWVd+eP7V6u3pydX54
VvWVX+OrJz0XWb2925Bq0WKmOvxuu+q8IEbVhtl3p9W+89u02n1np5XvPzZN
+d6+abnPbp8Wn7VpWn9VdN6v/L8tE4DZ05ru7JsWqcHxdP6p06cFjcrbZp+
4+hp73wUNK3+9j7TNK92mPZHeaNp8yP/rhpz6UqV3xPfv/VudKgqtnJX1dxT
b1fd9321amnuwir5tJIVk+aYqubMKqz6TTWu6unopKoJLLKqZNPAAqg/julal
HGxa1SvqXmXUkquVK8+erkzv+GVlasSOypcSNIUOF79cGTJgXuWMe9Mqh3xU
UjmsaGLlygdjKqfOjKpcfmtgZai0S2XkisaVbxy7XfHsXxcrLjQ4WbFZtLfi
z8vvVmz5+NWK6+bnKzYPmV7xx35Nxfb0SRXNP02puOlBVZGrGVAXbn3Hiqtf
1q/o9OON8jM/nC2POXioPGH1jvJr7MbyEZ2Wloe+P6v81GhD+aAPppQP7ZZe
fqVkeHnehgHlc451KC+74lPe99rvZS+e+b7syEcHy47P2lr22og1Zcln55ft

0lWXtbnWXBaWm1M2/C1xWe8/h5T92qdr2Qpxw7LI1BumT2PPmIYP+Ny04e/3
TS23rTap5c+aPr9XYRrwhMI0988M062s4aaSVf1Mv3/TxjTzwX3j0Ha/GG+0
O2Y8KvrYeOT7141/rF1ojJxQa9x4v9iYNE9q7NhkILGLYYBR+nIb48GW/xiq
oy8Z9PIHDW+WfGQIZtcZ6qXON/gxIYaXzhUYihakGub7hXk6bO1I+Ne/iSht
+Rv6BhdO6wf33qv/NH2z/qviJfpM3XR9JqvUH0nM0h/vNFw/+UQfvXF6c33n
LrdKM1b9UNq93b7SmcbNpc989mJpEDGX1g4qKjXGZJR2Tgov1QzvVVRvVHp
iKvXdDvXn9T9m/mxrsGVdbrj2md1ugtG3Q9xebqei2J1kUcH6QLvt9E16vC3
dk+3s1pl6/3aezfe1NZ+tkj71xPTtEUBBdoTB5K0cZIDtdv3d9CG+9/XfFZ7
XiPbdUDT/tpmzfmizWHOkt/NBSpmn7V4LG8IW/xmd+W83e6Dvq3Wd/UN/W
fKZWX31dPXDsc+ohbxnUtX/lqn39R6m7SPqoVQWN1T3kv6mCsr5WbRr6geqF
e8tVI9+frnpvMqu6cytZtX1agOr+721Ve7Nul3RZe7rk/oVdJfq2a0umD51d
Mni4qqRimKRE2TO0pMFfnUokO+5NTS/9cWr9Dp9NLVv/2tSNA+ZMXbNUPbXw
tmTq33GhUyc/0Wnqik13ldv2/aB87/Bu5ZL9a5SKzU8pe89UKo8lpSpr7wco
+69qo/w68GbxzHdOFsf4bi9uO3158e2vaor/ajqluEN4THFuVt/iPXkNiyeN
/aVo4OjPi4Z02lSkPvNs0bVF2qKtUZIFBw4HFw3ObI90fv+twpuDThUqarYV
hu9aVmi8XIXYs01e4XDfkYVHmJ6F51s9YE3XfmTn79jNhlatZkv6z2Aj9hSw
qySx7Pov+7DZEfXZNxb+pNhyZo9C3WWd4nzsLEXHyayiZXG84rDMTzE5pYHi
k74/y+//tkfecf1aeTvJTPmdX+Tyz0tj5Quu9JanS33kTTadK9h3c3fBvCGv
FOSPNRfEaycXxFSMLJhU2r1g+YR7MhL6neyFf7bJcj9YIsuRlckW3MuWtXgq
RHaMtJVdKrK+JW3/oSnN2705ZWDG3CkbpymnLFyaOOXqOr8pH6ypN+X+8+fy
d+t25TeJXpF/+kFV/si3c/NDM8Py955vI39b8cfkQ6cOTc4cvmnyzPnPTNYc
L5zcoWnc5JpA38mbEv+dtCHj9KSKpG2TegUvnrSuuX5Sy2/SJ8kWDZ60Rtx4
0rc//pTXVPtJ3ojfV+QZplTlbf10bF6zjF55RNa5ZEFVYdu2rp/4hOH1kyc
eco8ccfRiROH7Ayf+OOydhNPFv0+oUv/Lya8eeq1CcsqZ0w433zyhOeej5yw
plGHcf2118czB74Yv6jt+vGz02eMr189aXzz5RHjX3uj3fhv37yWu3H1wVzm
6bW54snm3Lb9J+S+dC4098yZrXJ/HnXl3Psf7RknHblq3L63K8e175g9LIYd
MG781sbj8v44Pzar586xMSOXjA1KLx3bLzNlbL8Ev7GRQx7kyBt+m7Pp6Jac
LvPn5bwzqjCn6uzonEpjI5ytd29kxhm+zCZn1mV3HW7OnjMnN3vsl0HZs0iz
7B79f5L2jd4pXZ3yonRZslbaPipJ2qmHr3TDjb+zjnz4ddYLpjey/uo9M6ve
Z3lZO3OGZQ053SlrV3oxM/7jjzPvdluSWaPSZp54KzGzycVemT1b3ZF0G3xE
0ijqdckvw6dL9gbmStZ2DpTM/bORZMYnP2Y8N+ODjK1h8zPlmclMY8WojE4N
O2Zcf+q39lb39qTnF7yc7rPTkP5X05T06NTE6b9M/zvt5utH0kr2rE+THqtN
e+9ETtrCL/zTbr9XL+3S89+IKgveSZ3Vb3aq+Mzk1DXPDEvdMqB5atlH51Nu
irenhOyYnzJ8UGFKm3kjUnaca5sSN/jymLeKd42p/9LiMcm7SsbM+kY8ZvfP
ncY8uPhb8pjpV0tev3dZcs812uT3jPHJ+qhuyZNuXk+qfnVf0qm4I5OMp0uT
JhYmJj3/c/eknuNvJDb+ZH9ibo8ViW01+sTR7yYmXvy1e2LzbjcSPhy5P+Gv
7JcT9k0pTQiRJSTEju2WcH/09fjCnnvz/+xLF65XRPfqiW2/sn+neM//+rX
uF+LP4n7/c7iuO9rpsZtuz0qbm5hu7i8zy/FBvfZEduhdEFs0/cUsV1+jYgd
06VF7Jrh52IGS9+PuZL/TMwl2aSYAeODYt6PbxDzYv9vxUf+3SRWfTFdrHs2
W3whboD40B/3osMWHY7u678mesX2suiNI8ZEZ73fl/rIPn+Mfu7pPaODzi0Z
PS+wZPQ606jRM99uMzrw3E+j3mm0bVSLvnNHpYZNHIU2KmjU8yPqj1oXeGrk
9q4bRx6/Wz3ynyMZl0eu6D3ypfxbl7p1PjDi4L6XRmwoUY/Y0zB6hO/StiMO
9Pp5+McrPhjeou2c4R9V5w0/8kPAcOkw0fCUJ49F7d6/Lmq7T0XUqNAXUWPz
ukc1nnYtMm/B7sjxL78Q2XiVIKzNCxy0ezGkU9ov4sYkbYp4pBvbcSI3zli
FrzlG3Gk+M/w+I32hofsfjG8cHJx+Kt/RoZfNzcLz633Q9jZms1hz/9uDtpn
ZobN2dY77Hyrm8OmT947TLX2xWFvnisaltoxclhGTNNhu9jToWumbwr1WVgT
+vPL6aFZK3uFZi65HnL16U9C/HQvhDSRYENW9g8NufpX/ZA7O08E1X9WnBp
SHnw1XOJwfGzOwfp6nc5aMuO7UEnxswJunVkQIC3jMFBqXvvBS4M+TLw1rKX

A6vuqAIHZ4wMbL2yRWDAzz8MXdB389ARebVDI+eID13wXs+hySeuBZRC+zjg
3wfPBTRpmh+wuPnQgA2NHGxJu3doyDOXVg5RfKkZcnHDqCGdp7ccQjLO+K/v
uNm//akaf8mCNH9ZTA9/yW+/Du73/l7BvwyZN/iVzyYOzskaPLjVd3cHnZjw
+aB3ji8btCFROWjvuxGDWnRpPGhO+amBMYdfGziKKRv41NT4gb6b2w/sfPXC
AL3vuwPCM2cM0FZIDuizghkwfvvv/bse/ri/5syZ/fMu5fX/7fLg/gMu3u3X
8fuD/XZ+sbTfgPeL+uUtDetXYGrQLzb1uF+DHmv8tlwq9ZNSiva7PLWV35N9
zvTtf3JT3x9mTOu7aeCYvis/79x3O3upT4N77/eZN2dmn+z20j6FS337HOx4
vffT8z/u/ZrPs70DdBND7D/xmYO8VUXd8Fy7Z59vu90W+fmK575Fng3x7nnjA
dOh0iNklfZnpPXcqk7Qzggm/0pD5u82JXi+GrunVPqu0V83U0b2+qWnRK2De
6Z5PL97Q88qy8p5TIsX3/GNhu57rnjnXY2bVWz1eLKzpcSEtpYcxsEsPSctL
3c2X3uvedMeM7n/PIXTPHteze5+ev3bTnN3ebeTKp7stG5fT7Znmfbp13Hm9
a6Ly46792szruv298V2bZvfvyvx+s0v9pz7tsrPzgi7Z6yd1ORo0uMulbXc6
r4ja1/mfbQs7y0NknB/ZENBZ0f1+p9ZzD3Y6f+vFTj/lKTr13B3UaUmvBx3H
T/uy49RjyzoE71/UcVVFamDje0Udy1sd7rA45+UOoUuVHSadCuvQuV39DqqU
o+3l01e2r7+lpH3u2Yj2Rc0ato8MOdbu5LhX2iVWqtstXBLVbs+WRu3OfX68
7Y0fV7ciNzRt24lGtA1p0aRtceTbT7qvqZnKKNr8z0zss32nk3bnOhyqnVE
27WtrzQqbX3z7sjWk642bR3w7alW2j1rWw18s7SVfOGovV3Km7WalvtNS2X4
upZ32ulbBl8b1bLnmYt9y7/pkWAd2Lgmh9i6mtRrdl/75Ziw7rv2l+ULuu
eWmYvnmHe6Oa79rZrHl57TfN4kauaxZwt7TZ6PdHNTNrmjW75fdN0zdOr236
+vzSpjfF05ouu9G06YrVp5o0y1jb5PJdXZPodSObdElv2mTarZONdcvXNH4w
Wtc46MKlxi1mNWm8wu9ko8t7Xm10p0Db6PiD4Y1mLm/cqE3YiYZPHI7d8EKR
pmHkg6iG8xY3anhx0PEGGbteaXAoS91A/XNkg9Dyhg0GNT5Wf/zSVfUP9lfV
f2JrRP25cQ3qXzt6tN67k1fWu3Blar1ZZeH1Vovq1xPPO+Kj6rjCx/8Vpc/T
A8N8nt7i4xMy/LBo8WfLRe+IFluWHgsVpUwUiY6f/4qMmPoSmftHlfm8loQb
o3/yerSYH6333c3/jo/mf9tH//H19U82LBwQc+Pr69CZngbSebcDnxJumuFA
DL1a2rnf5o87TB/97G/vv3J739ujeJ0Ci3+hFv8eH4+Px8fj4/Hx+Hh8PD7+
3zis32Vq/I0P924qXU+i3DnoQ5Ye9iERJ3zlqdaE3G9HyOhOhEwD/dvAHb/+
+M3qTEh9/l7sQsh8yBq3RY8Jss2QTcL5NvyuralHlmGf2J6Qk7jeg18Zrjvg
l3QgJAf+74NtOvR/An9DZwRkRZC1h3sl9CZDIgy3Kx0JOQP/N+B3GK6loBv8
GgD9kdD7C/E4DvcAnN+B2264PQtZq66EZOK3H/zsAt2jsH8XPA3/u0J3FGw+
RRgz8buwM7+W/jzcXgSv4nox3NAr0icZ8NuOeQToeML/5LBt5D/iN8b9L4g
Pwg/j7bh18vl0NfjXIFwe+M8AXHJAf9AfxTczWA/5DGwGQd/LnTm1+GDIDSL
SqG3AaxjhngA/cnHeG/4dwf0NgV4xdO7DZhmuo0AG3M6C2dC/gt+msFmCON2E
3izYTunCr/8rYbsD+mOgcwm6neC2D9ftcP0HdJpApyfiOQ/2U+DeGrJU/KZA
9jJ1h14c9BvAn70l/y703oB8E86vQhYP+2DIJKA/GucvQf8u5L/Cjzkl60P8
rsSvGLJouBXgfB7OL8GPC0iT05BF4DwQ8mycmYc7jPDq4VoE+Vr4GQb51wij
J+wOgFK4N6fID25V+N0Em17QfQEcxvkH/E5FuGk43wr3EbD5F7oX4Ucwzn+E
fTn8TILbJzifAXkQrj+DmxThPo3r5cAP9u1xXyugRz/skAvd10EJ5Fva8nsh
foe/sXCvgftgyIbBXouwj4EQcA9xGYvfQ+AX6L0CPT1syqCnxu8zkN2C7Csw
jeY1fq/hNxCcQTjvgGronUPcknC+FmHexu95Ws6hMxT2P0PWAPG8gfOesA/H
+Uboi3GuwO8nCOtzuPXB+VXI1uE3jKYHfptCdwZ+l0HnY7i1wO+2jvz+juMl
5xqudyHuiyH7BdfnoFMP4X4HeSNcFwlf+mzCHyPiNBpu8bBti18CmR/CnQ7d
jvjD/nb8KsrxvNoPuP3efj3FPzWwvZbyLJAFORzoTsB8boH/ddxPRXuDPwY
jPMechuSli+EsYjqwr4PwqqC7ReQHRYuMXS64rcjZA3ofUFuhv16XL9Lyz7s
xbBZjd/5cHsAnW5wHw6/hkD+M36/h2w2/BgEm3zERQTdGFz/gN8v4Ud3hL0U
bnH4DYH8e+ikgJaw3QD3NfQ+4edP+N0lv5rB7hnot4FsBU2zDvy+m+dw3hTn
BrAa/jwB2xOlkwTx2Am/5Ljuj7o7FajAa2Av+BH8DXp860OiQSF4DrwNDOLL
oP53PqQfGAVSgBQUgulgCdgEPgEnwZ+g0Wkf0h0Eg3gwFhSBCvA8WA22gN3g

EPgOXAwi731IW9APRIIMUABKwTNgBXgP7AeXQbMffMhAkAimgBlgKXgTfAF+
AH+B5md8SBcQBGJBLigFM8Ai8BrYDr4C58Ft0OJHHziYJAIFKAezwUvgdfAB
OABOg79Ag7M+pAPwA5EgHRSCSvAsWAW2gH3gW3AV/AvanvMhvYA/GAkygBKY
wVLwJtgFjoLL4B5odh73A/qD4SAZ5AAVeBlSbZvAXnAaXAf1LiB+wB9Eg4nA
COaBDeAz8D34EzT5yYf0BSNANICCWraMbaA7wFHwM7gH2v6MfADxQAoKQBvY
CF4HO8AhcBbcBs0u+pA+IBykgngxgADPBYrAJbAP7wTfgF3AXtLjkQxgQAWJA
GpCBMvA0WALWgXfBPnASXAF3QbNffEhXMACEg1iQCfJACTCD+WAj+AycAtfA
v6DDZR8yCISDWDAsMAI5oBV4APwFfgGXAL3QbMreA7AUBAJYkAuMIBnWcbw
OTgL/gbtriJ+IAJlgAnMA6vBh+AY+BU8AK1/9SG+YDjIAHnACGaDpeAN8CE4
BM6DG+ABaPkb0hAMAIAGICBWWAd+BCcBL+Av0Djaz6klxglRoA0kAfUoBo8
AxaB1eB9cAicAdcB+d2HtAGDgBhkg0LwFFgLG3gRbwT5wDTS/jnlHYkAhmA5W
gT3gR0A3cXUG/iAWTAYmsBC8AQ6AC+AOaHYDaQmSAQvMYCF4G+wF58AtQP5E
3QfCQAooABowEywHb4KPwGHwC7gH6t/0Iz1AXxAEEkAOYIEe1IL5YAIYBz4E
h8GP4CK4C5re8iHdwGAQA8bdov1q+j1G+g3GhtyXFpuQpqQZaU5akJakFToP
qMJJW9KOtEdnuCPpRDqTlMgeu5HupAfpSXoRhviS3qQP6Uv8SD/SnwwgA8kg
Mpj4kyEkgAwlgSSIBJMQEkqGkTASTiJlJkiw8klMpKMIqNjNBGTGBJL4kg8
SSCJJlkkkzEkhaSSNJJOMoiEZJlslXZJleMJeNlHlPJPcJJl9MlpNJpPc
ZKSAYlmCsKSQFJFioiRTSQIRETXREC3RkVKiJwZiJCZSRspJBakkVWQaqSY1
pJaYyXTyBJlBniQzySzyFHmazCbPkDlkLpIHvPy+KFINXiVryFqyjrXG1pPX
yQaykbxBNpE3yWbyFnmbvEO2kDq+L0o+IZ+Sz8gespfsI9z3Rcnn5AvyJfmK
HCKHyRfYlHxNjpHj5AQ5SU4Rl++LknPkPLIAfil/k4vkEvmFXCZXYFXyK/mN
XCMP+b4o3SknEol8RPVE9UUNRA1FjUSNRU1ETUXNRM1FLUQtRa1ErUVtRG1F
7UTtRR1EHUWdRj1FXURdRd1E3UU9RD1FvUSMyFfUW9RH1FfkJ+on6i8alBoo
GiQaLPIXDREFilaKakVBomBRiChUNewUJgoXRYgiRVGi4alRopGiUaLRomiR
WBQjihXFieJFCaJEUZloWTRGICJKFaWJ0kUZlokoU5QlkoqyRTmisaJxolzR
eNEE0URRnmiSaLloXzRFJBMViOQihYgVfyqKRBjXvrl0X2o0KZTaWK3GqNeq
UpUFepm+kvul5mixSqWVUwdlkaS40pDGqqOjx4tTUiRiiThXlk4Jip5gUUUpU
aQtkKhcF6h6fmZ/IGmNlekWCUmVk9RKZXqbOYUvavYlqS8Q5RlkR7yRI5Ual
VhMdnZhlRP0LOsaOnxOSbE6O4ZLnagLwpPKi1mFScXGyTRFrJ5zzYVLW6N
DBcFa0yzEXy+ySKK5nWkflRji2UaqVallRpIrpbtT+RjZldJ02q0MSbDQ7Sk
uDn2IXqCSLIEaWxsXH6sSmtgE1mDUaYy2u7H5iDRa+WswedOPUPHaoRyiTgp
WuDkxtKioShPkCIVrCJWpIIVyOQlhujokBQxiYvJT2PlaVqavCROpUqTKTUk
TluuUWllinipJDijYCoykiDjpcKMj5FpFOVKhbHYxSVelyuAX85iZHCpizCR
huYsRGRczSXFmgObxZaxeoOro1Qvd5FI65Vqi9B9jN3E1iWmLrF0iaHH2DnH
TBgrJGuyQaJnDazGSGjJT0DhYFOVBiNBgQ4NDeZKFbE8aekm9VitEtlqFXBX
1meCkyllkzWFWjw6BazeRSaxWmV8PjuoCUUWReq1vklGxlrFHqSHCxNT0/V
qlRKAX5okpwgjo1HJPPjIAaaefQvLivXRe4g49PZRZUXO4gsNwlZPn1kNayK
pobJ4KqRXZdG3fZ12FqrC1SEJRkmo4vDw01TURBUJlJ3ntXtkasnuWqlMbtY
rzUaUWCTDXzGWUpRhoYGTfItD20sLaCpCJOvUmmNq5TjV1aE8kLljPK0+Nh8
5DTvY2xhES06nDBGDw/IMoPRWmukGYo4B9TkGIQLyRodbSPZYBBKcNdOOryE
V0JRkTt75SRzVhR46CzkVS1FTavB44hHzidWKHI0ahMeKOqKzl+vgFgjU3He
W3LA2Y330MmRexCkWPnbevMrGaFojFp9pVXAj6K0UiO3SqQqrTFZwV2IISIR
fVjwl8Klmc3TtUa+HukyriDLGSz0X5PNidBatgveWcpq1HQsK15hilkRpNc
xgqS1SZzNORbQy52XDm0ybkUyCgsRGQEooycbCcZDYEvwS4Sm1/u/LfURrgT
J5EtQSHh4+rgvUBkMcSNS1i2xH6hLeHTme9uQboJBTDOFdZrtDI0dXGS2us2
tw5OQkvfZ+ZxuL2BZKEXDcSS+3sKE/OcJYlrx19dvTVnY+OvtnOpawKD1aa
soLPJ65+4Ts3YINFFms06TUxMpVMQ58FR7EIZxyFfKF3INk6UC4ORtrFsktp
UXYJjAqdgqlix4C4h8A1GE4sDIR7Nzfl4OTMEAHB0GwDnLnwB0d3UTB9V4F

Dm6Cd7pngdRD0G7vndZ0tEvLZbpAbilMtB9jF1rKIlvQXrScnGQKa5myX2fJ
ygUiSyF0tKNPjvMdC2oNoVSrUalWdg7IlvagTbv70nKIUV4scJPINllrmlZO
l+5Sicq58YU7B0sX01HoHCUqcw3aMY2oJFumk2iVGocwkM0u3tGs18td4+Om
SEgrkaJqpyKUY7C2U7zITfWKRouxcJDkRDmklNRcCkGzkXANfvdZL2bbPeU
5fY0F2S1u2x2m8Uu2euctY7Z6pilbrLTOSvdZaNzFrpknz3rZCWCKQWfFbS9
0Jo0gkvaNbGdcx0/2NJ2XmMg6VqHPo8kxtreSGRIQjrqt8gcrqXWCkEqR+hl
HLFeL6s0CJzGmNQ62qTQvr9SL3Bw9seDHwl1VI+o1av5O8AIWC+jkw4ki7V0
hluVOozL+IGLVUj71LaLREmW7TwJnS7L1IINhmTAqMh6hXES7etlsTqt3hin
r+A77rRcFLHEOiTjEo/vVRhsQucYOspt2igT6O7HqhWCUy77LJdSpaZlxcZU
GllexyF/pM4jQanrqA8x1hvpredBMq+NOstMwDmHlJda+LzdaodL4MpnKhJLG
NRB8RxtRN1CnBKVGIVapECMEQN1tUu6CziCM01pGUUgepSZBr1U7qGRokrQm
A2vXoK6W4uUUmKBfLpWpdSo2ixZ/3iGLLURThsbSxSVbL9MYaD7xTwuEli4N
V4Xw10beiouEJRE9yBOtsiybZwKB5Qm1iNU6pBmdEsiu1F11bbHhHLgZBHcO
AouxMr2SPiGOwdrUMYxzFklUskoHAc1ikqNReRgJ8i7OMrX9+afTsmJ5qUmp
58oABiF8GgnkjjKFlo4tMBXFmAr5a27OUWaZsrCL3F3G04EULzMYIEUaJzNO
Zr/mmnFayVkvLKM07plrzhfSVljaZtW4My56RUpNrlqV6R0kqSgWnCC+Qof7
QsTs0TLEsKhlWIGzLXb2aLtzcdV0a+TewPqo2O+aSgRXdErV0R0SN1f24Blq
uMeL3jzqA4EoXIOE7BclblnLXwqSfWJHewdbgZ3ABk+PuMCgVeE6W6l2K4uv
kMmNVgcaJNcYWa4tE5p0gsoiSTep7fmLazr7ybdSfoHjVKjA0uKQXaxHpY7W
zy6mM53C6PFNqy0eyQZL3UQbCKmJ+6cC1k86s7VhPw8CZ2PUaIYPR8l72pN
CxpT24IEr1TL0KLQa4IJX0TLnVMR4u4K1X4SaykXHvQyNA6uAhdPckFZc+Pq
MVwPYXou+e6c3fteh31dtlmoFlF5utRRFrmTTCdT6nnfNHjuWT55rO2xmwfB
6uQsZvnH07FA0NkW3tVoLQwJjG3XllnI8Xq9Vu/JUVCIXJ3QbsVotSUoMSVW
oXOxdRTFsSjTKxRJGqtjvbmXkMoOTLPbm6aJluLSeecOlw/w9Jqu0SSOroK
0R/xaKDVOcsE1UuOxuA5++yODg7x+fEaOZphJ6HtsedWbLjJECrmMlutsJwb
09kKo5Oh1JOhiyLuxVpJx+cXudSMLjJrzcG5OKZCfL4S4xruxODoNk6mpCsJ
tONaScbplUbW2tu1XQi7uzYh39+1XVo6vEjBJNT5xhhWZqQX1kdCeM6VNSrg
wsevPeGJ0RDHlppYE3c/dC4vi5VDGK9xl+RyQCO3zlkBdcn0Do0GaZokOz4B
fX2ZkRvUUCe+HBqytVyQuIYpVbPMRvIC+MVICWdAu2bCHhftxsN1Dxbm6ak
SxysXKtRGGxCsxDk8fH4eHw8Ph4fj4/Hx+Pj8fH4eHw8Ph4fj4//q47YqDxu
K3Beevw4iTQ2NY+ba4jTK8tYfd44pSZyWJ5KWaCWKTUBcp0uKmhYJENnSeJY
jPu1IQyr1zN+KsXQvn6qCt+m/7v/EWGc97F6VmZkH+Z7fQDnKMbPwDn6GaL8
FJaL0sNV0qm30NBgGqTAP0ZaotTplJoiRgstpkCmYORqBaPU0P8Rz51y8w92
fRzURafXGrVyrYopQLRLFNpyTRQTWoEXGFxhjzO/qkb9Mqi0RgblJcZmKkm
g5ExsEbGqGxKZCqlwqbpP7atTsBUZhbXlsoLRc5tAWAU1LtTqrR4J4s8kazhf
mLT4WN5ZSf2ApZzFjVtV6Tam7Nx8aWpGdn5ynKtfDFOEK9tmQqjGZ2Xlx6bF
5eekp6RnjEu3hkeDMXEL2vQGdFrcjNpQRM+tNzkAOasq0FYwhSaVaqBTFnpj
L5PT2XeGrjyxCicPbP+rN0eclZ0k0yhUrD6KMbJqHVNgKixEFtJ8LFRpywVh
4jBp2AodKzciKRUyo8yWPK65xutr2Hlu90da3P0ZrUrhJDEYZUUsrv0UXsTR
4kZvX65VqyFIMmnJ4lJl3MbV1zJKA1c8WK5FFLgnoyMRstZmDRKObcwTNNK
aRwtiC8Nh8mSl+mZDMvN+zIVgr2g8Eatg28wdl4rbpV7eOgdMfSaK/aWCOpZ
g06rMSCnlGpWazL6cwlAC7FLogknE6Os+oyCNXJpblfMtrjQVPNndDAZMqqc
TiVyJd9BzC2+uJEadEJPiOvhuC6O2BSzepaLtsx2ayydYY+iaWu7SRQJJWt/
YviDgRg1glEuJnBpo2DLUKnglSvU2nUMCJEqIMtKWJOOoZPGNLGhb9ehO2+p
Di0BblWR1Ri4xWube7qWkWgVTBYXHarJycex3IMpYzQoJnhclLRsWWzGcaHZ
SpstNIZb3sQlv/QkZ6OYRNuebctqF1PI7fUnwqPO+rNMruBOnOpPOq/M7zxV
KzIFNaVOMCWOJBzC0lhawouLQd3iSzzNiVv8rWOBwHK4Wchl1sS4c2PGyfQa
JGkUI1PRYIYWJRMWloH1xMz/uxh+b996nVVRESdhDV44Ziz8MFyGuFIGhEKIH

RePOxV3D+mjhBv+fDjFwfjLLigP3eDMmA6vg6y2adnJuotxxQ0UUU4zmVEbb
SIRmaptfVD87S5wulWRkZedLszMkdrk7f6x2EpNI1VeqkpXxGyRcDsGmnSiG
bu9lkjKk2fm4zl9Nz07lagEd/7T6erRLz0INZXR0C40hizXa9OpMezy2wUU6
58fDjb+suzuohbWfoDXG1G1Vi/OTW5Beux0R5eQ+ONo6BMQ67ITgvuKpEb9IZ
hdWAg5owBZPT8afO4J1t+VTkLnzr1LFG0nGF6dECd7Z1F7hbHXt2OLqLi1hN
gpJVKfgq2tu8R285loJmLOMY2gA/nT//5OGvbqCl+nXbfX6EsELDIx3DQs47
hKSqqDuoRwlrWOj/f2GFBP2PYaHT7eYdNf6wb3ATPBe05xvFxGpNqOg0aHER
J2VhJe2hm4TVjIN+vp4t8sKGKwS2t7ncpIN1fVSfZ10O5ZIHJCIInTNmlsY7
k4R3KVxqjWlclIHpewzWhLHH+VENnG2Ycr2MHySxdI2aUdHthu705CoMpviO
plpWwfXoBeuijro6RaxRq5fJddqCmlzYtHzOn2CI9ymj9f2QWH/i737++LS
V6osojsR3aStl35HBQ8L8S7vPQdF4pQKTX8jTWXG6jc3qHrUulRGelyL1YLr
SRfqWZaRWzaGYAhj1CtZg6BUeR1eaOTDwzNqEaBMz8iK8UDaA/E6DPSOHhqG
tbNoKOYe8WLO0hiFVoMOULHS8F/CDHx4mHIzZTNbfnFtlDVN/0NaDgv2mHf2
SsDLOsHbMMMCPd5nnNKgozuzrduHoIC1aGkNoFLSikXpEKc34Q2L9FhPuobH
jaNcE9TbsMligj3moe1JRMkpQOcVFafNBi2Au1bL67CHeRX2/9Ewwz2XWccC
87/es7AvYEIF59SR5saYdONZFGPSIGjQtHOzHpwb3ZKG82Rf9Yy+IhLlopj
UuPjbH540ItPd1TzpOcSrkdidi1ssHYZTVzo1Y52Z8eAP3cJke7s2m5seQwPJ
T//RJI40VFn2qlZubywyCH1XP3m5byMt+O2UBE6d0AHJPYEC1cP8KcZOM5O
g5/7CsXwETFDN8d18otx/7qFy3SDdW7UQGs7wTSobc5U6ThFkcjab4Fut/UO
Mxogilt9HiiKcZ2LFXggMHJ6LTYKFvz0qtrZA0ebROtbvIxBVmmwBal0WD0Q
xMvaMaUbOZGqMcl2OYu1uMTbpohQR7KWtKAdK9qcG4tZfqKOZH15yRolXBp
FMyQ2l//xV9+w5t7j+jvw/zg5PTiUnBzBUtmfRrA1xfg/OpiJ/LsvrjVtea
f5wBNzVuC7fO54jq01LovF7gLGx+sllhtUxfZNFDOUmTGUrEKpWtarD1hO1v
A/NbB/kty1GMgn93WMGPzIUWnm2sE8VuTLy/v6igkBDaTaCrKtwCDDfCchlZ
OewRfUT/g4lf7n8S8lKQtpzM9goS4eZZtWoWpZzOtNLuAtd34Nvw7DRagzEJ
wl6LJcAfCrIXwQpklQ6O1heXHN5oMijjaC/XS2KoqGWpilnsRyVWPq2OVFZbv
3Th6xI03E3V6iUmtcw6C2gnu2cEV4VBnwUZ03uYR0h0Jz2TrK+V0O3wU2nCa
+twFrbn5S7pHm14Vuh1IO8UPFSm33ZehHWPPrQy4rRBoyhkqNvBgZoqzianxf
Jo0udBVgRKCXGYqdpprd+y2JZdBUILuZBFpzqujiEEaKIYWFD/XNxS8aQZRT
+PQ/xdLFX4OOISvR8hlopnKzdtYQHPrKrnY2/Xhn/Tp04x5BN/YRdGMeQVf8
UF1afTNlcpaW0WDX1LC6uLWl8z75BjzlrnYuugnKlpOeofB8rR6k+5x2nx1
Jc11L/ynAtTYtAA6K7voZtDjCbaPjkXKNTB2fVpLIYZKI110GhYY6CILCuSF
ONjgvAKTUqWwhsNHlco6nUSjo+afOtcBfurr+ampNHe6Qj1uvY3xpOmo601x
F+qbjEpVYTBflpz1eDdH/clK1q02ITv7XVih8KCrcNFIS+VudancVbfAg26B
i66a1vEy9zdocSPONtY2zN1zxOvw107FG4bxWfmxGekJlhxzTk8nfU5G32Wg
YeXTWecoJkmcFVeXF476xFN7x+u6bzOj+K4V39k1sCxtNZXWNUmmXAs3OdeV
LNRr1VZdYTedj4ebI5eFHU90lfVsOSPT8Cu3D7f1oO/+a4ox6UwAwqqitGb
NBrrMuxD7O3uQ4YMYZJYIc76Yh99ITCKmzTyZeBm03OjFK+S6QxoqCyrC4q
kz9TXIzJnwobZ/dhWleV5TL0g7gOFu2r0hVA7m0yiwi2Lu28F/t1dNyMibzE
smEn2E34xXQLAF1wn+inmMTQiwStns8Tfva9jp6f/XB/b7ICmYamocJ3tGM
epMW/Jy1sVLH0kLqIADu7emSe6nJZusQlVlO+cGgj1fAGstZFGNCrkfO6xoE
nj/EbwdfE2u1Mq4J4luVFBys+MGk1KuFK51uvHUsuFC6JfQ2dIFwmhMrud2
WRXT8s69VMWqZbpirZ51aEXRd3Z2d4in0G/6GqNJR8e981JxgUGiV7prmx+x
nDnEJ06bXaw0SPgXc60TS5n2nLZNO9N8FoSaxfJbB+i92CcBvZyk4MK1v5tn
t+e2LWnvpvhlmKyc9X5KVPFACHZ8fK05NjRHHpkjd3T0dw3F7yZA6ZdwnE2xT
klqXWXNuLt2f88ZlmdWjP3l6S03nUwqVdPOosqjYSNfeuc1UlqGyk098feb
rWTUSW6DcpdQhO7ryNfpUfUXcr1HqNGtWKhFrY+7N/lviSc/egn0YtBI+Hug
b0rHcVtzeP+sbvyuwgRE17pzR+HgnpcXkCeNTYrPmpARMDY3zqN/NJc0Vaxe

yxQLxQ7pye1ipN8RcDTkZwdo0U10zYRHTBNhcHR86PHWH9HfqNCISK/Smr4f
bHn4IVp0KSotcibH8iDqLHI0+jKDgd9eF2HfVsJYHmEnPTRyWfHi1OzktHj6
NGVkJWePz49NFUulTnHwbJ+UnJjk2dazXXpGVpo4ta5QPdsmx6XWEV+++7CGL
JA4fGkBT6VDZ00ZqNA5hkN7aWleoFA6LYHXZc00i6jqLP+4qqkcuO8FeTB7Z
4sQXH0v4dcc1KGxIAWlr0+IG0zVitiYm1IYBAU69x0eNb0hE2CPEI6v6rcIF
G+7/FuawwEcOkzbq1ooKXQ467vQTTv/ZbB41Lt5M9jnFRadVOCxY2Oij0Ssqo
XBihR41PcKR39TwfH1uPhO7c5D7aIjXRRrxQkLIsLn4K6zz9I8cpdNh/ihO3
C1vuutiOeMHJusiWanN45HgFe1dPO8fLuu9Vwb9k7zAJT/NSrbC8fm+P2qPH
LehRypVr3FxfjZo1bpkPMHjVeQZGP8rbz41VGvXW/dYlrZ9TZNUf/Q/zC/1v8
LL0yxtYty3RNQMTTtvid+T/kLX0JxPs4utIbuPPp69IS5FjebR3ugVx5js5
jK2X46G/VWcv7VHve1iwl/U2jQe/15+7pvWAtWwwgnugq2B0esLytAmdB6GZ
Ti5cFBm+HrZKPeS90DuLnWssuLkop4GdxFK/M4KKnG9q7BLLGDWTDI6F9b1F
bvmSEc0n7kUhNw26kdWrlRpuAOq5+1GHvU6rorNY3PCZN/W3+UmHyoJOHvf+
Pbwj5q2tp46YZ/uHd8TqLKu2r/YZ8mQRWorL+CC2sEgcoU2ly1/cFBU33xjB
v7aA3wyqTdeueT3ehk4Dokjh2uK7xS/hd8O5p8ES36Zu3fINTArLOjdVH4CH
Wvgqjzt9LiG91NVi0ONONyAgz4/G2c/A/wYU8LOXefEag1ajLKXndaarQ8c2
NJSxVWi2jHO7CMntkOFeWpvkpnYQ1Is2b8QO/0jD1sx4eCbStUx8nHQIXTXg
5ICRAVqTRIGn3/yKI92y4OrlQ2zo2zUuRh5suNSL5dtwt2syHuwsYmEr6tac
vgOjUCo0w+mrbSjCSpIKWcVyewq42WS6K4ir3IT1smeb2KAw9ya03aEeUkdb
XQmZSXhd573QHrFF/t/SgV/Vd2dLxwKpWtvUC/cOmODGbLeB+NpU6TWKlcoL
M2pnLYEqq623z4kwnqxBx+13N6lxJ3WELLRB2K5mdv+y2CJv7tzqj1WdlxkN
diWD/9caWazcK49oGrox49z4bUC2b/p75Z88Kk9nkKsCVNoiq/9uvLHGV/Cp
K6985/yneU4XOW1hyKz34eSd1cbbv10KCgp6Wafi/RMgcLPvcrzM3ibWXack
w3Bjw3+bNI6VOVakCvq1TuvLoA/pX9j8sorqfAg929X94D8kvDorv4fY1IXt
1mFbZzXvhZ3bJuUR8qjuxs77shka8bCy6ZpBvNx9xHg3eosZJsReZqQvFnNv
avPLpZr6Pp2laLEaYbRtNphoto7MmLa9p06r7vnR6audcn9r85WeRLZsNfG1u
yRqHaHJdKM+xtNtYo4mcdlil1d1NcF7HPyoyiEmz/6ulKMsb6X4ml5gxWbYN
roEBbvtNwl5JFOPwvXKXsuPyMUUnDUE9ZfOR703SPYpccthtBanmzs7e8+EN
neOSRQubfdeXfc8iluleJ4pxif8A60tO9rg428BbusuJi4NgPG3TrzPPCisM
GH2onMschVc7fQbYSW75ni8OfQE3hvBT5PsFBiusvW26Vy9bX8n4KaIYRXky
CoFBwupzDKzcurDN8ovd1rXugKBCRu0814+xLf33dEZW6AGti1SySrExIUVh
ohJuCEDfBymx+sMMGDx0CBPk/O0BD/6JuY1hfmhi6cqbv9slu5RND35ZxXQ1
UamRa+kA2ihYuq07P1hWp9eqHbLDi3BcFuO8mOMwFPM7irjHNSz0YbUo8lim
G6tkyzMK6VLafwgj9KG9CELoQpa0WKZnFZZvihJrn5kGmsa/gmbRfdTgw4K9
nGN+VH8DvZy7o/NDzjdHaDukdkpZr+Ohc/OaBKH/AowOYgK4SpY+LHQaLln6
/x7d1JlxdPxPTegbCnqTxjubLOv7GF5bOR5jbV98ibltYnrqQQI16WuWhUq9
gV8d4aYBaOtR5zJ3nWlJfZCrDKxTQrqLn+MMjusNjrV/Jlc3inX9V43uksW9
nWcDBhlm/5dLggUhul7vbpu4axVRlx/pWv4IElf+Ej28Tkc8FUHBtmSLot+0
wMDOsvBX9y4gu1FOkapSakQxzk+g+U2FbtLCro8+ZbJtfEQ7mW7zh9d12lbt
pOoQcdt2f/4+nX2163qY+a4zzs4zAnXF2T4O5MbHBq4usRZ4ywZRx3Lv0dbp
aXFnbLe1ngkn1OuKJ99zdEmHunVdlLwva+HDwr2ogS17PPKI4jRJanz82Pj0
7EcNJ8SblYBH8C/ooYMXQby518jiY8faY/4oYYVfehN3midjK+JsqxiP4H+w
N62gmyeak7urcOx1LvffD2iHm59gp+GiKBdU0t0Y1Mny7qggHBfbhxfJOMzc
l1+uihbU1nU/HQ429ofRpPH2cazT3ouqQGjvaUnCJdre539QSIgXfci4VLrN
JiM2XirNj4vPFscmWeTO8waucUblnqDU8FNfbusei5602GSkyw6eK3dHfXuR
pBtlOWGd+vxwkdttf55xrGEnT7yK4t3NW1lv/JxHDv41jXT6ia5eeyes1DS7E7
XWclpy/i06aQfz+O607xH89/qC73BX0nZXf6GJxa9sbSEYxNr85yZZvJdOyP
ufjt5p07pw/yP+TePOh6vDcnfQ/35qJXRzyF/02gzsh6tHEfCfe6biLC6fKT

3Dk6BdfX5Qu4nP83stzbUlyEHMokHnLu0bZu+ZNa3nkek5GYFT+W+00YF0el
RjwjpZMdVEgFKlTxeGpn/eJTdiwdXAcGK6JsfwLoH39Gop+azQ28K/wZcYHB
ci6sT6z7fgsFCYUGOkFn4H7j9FodJwsexsuCQ/nfOsue3BAU5mYc4PnfuPCH
o9zhw4TctwYlKo2sv22nsoGmlkN61mFPv0cp8ENP+6NufKjTD9sWaX6u2Ncb
GwOrp2/9sPTNAW/jatAWGvkY+nqIb4mPP/eRQwP3LcVRTKDTfWXxX9+LIQaF
WQaY9g/v8d+/cwzBaieOUHLr296voSspLmvotvVxJaMMprvyrf/j3HLY1suV
juvITu+ecrl646KzaDrFQMoauddu6YvGqPNt8gc4yOPj8fH4eHw8Ph4fj4/H
x+Pj8fH/sffk4VEVyffEllis4VRQ1JFDOaW73/36HTnIBQZiEjAcEkMySUZy
mZmEBGU5FhEEFbIIERARlj8uEQUBXdAl6KlclrigyCWIHALq6nrs1nszSSYH
ENzfP7vf1PdV3ryjq7urq6r7vXRVBSEIQqHCEIIQhCAEIQhBCEIQhCEIAQh
CEEIQhCC8D8EV91b4c53e7PgTz17e+ru66/cKTXc3qSaUmvzU9Ueu/oLXXWP
aYPbqFKhld4qgfsp1Kq91MGkE3zuZzU3VcZ4G9x1Q7XeTa/IL9nQ/bGVhXI
daWXuPOzfdt8ilxZ/h2PvhirdTb81C1fdaXObqR66rL8C/17LWtXCFX1sCLR
euqN6VqTzIU62EDobXkh+5xwaofQvCZcVU5KbN/ZLH9qZtKQfd1XjLYQeN9y
Dq/lB3sd7eAbEh2oXqdn/z2/72M/V+mV/TerQtlUP2HtVESvsi7bm2/tla8K
g+nO97iKAjdRXolGepVDcqY/HJEVudLyUHTmlfIDX1u7IGuS+iO0XPXI0XAm
uPOdD7jSM732zlabE5XMa/AYBNCz9yz6G2HtWwxsn3ZVSGtfJrhzyzbZ99x
dYKf2lQyiwrsPG8BQ1VPjqKORbrjpVG111UNZjW9ejSQrjyn9AGmfEWFNpP
1uPDE+HxuLPzq+hXxUyw7iUWF2W7QPCra/FEurKsqFTVYuvb++m1As9WhlmK
Kc7PsJwuVWdOgbenZ6Tbm2FHLahsYY32XX2vqb9EvftNr1Bn5U7OWjFuexfU
ftSjBia8zgnraO2utKNWXqvcVSO+1hwAn12x4jJmJ+aUecBu2KlIfMqvTzhUU
FzmL0vMC4jU2xK8RaOW5arrBXqGu+2C80odbrvbeAqe3qKwy30zdei2wTJxV
2A28TwSGeLoUgoXW7V3GHvcol+9XofVYX1eZdVbpf10njGkNmj6z+f9NuSZc
3Q7YhqbSFuOG+EPV5Wfg9doRadS6j1dKhPMPtrNOW2rXeZ30VCI2pN91A334
rscUuVz1sMOKE+HOHxFgi2rlsrbgWk/UvO9zN6+HTKXuFxcGmsNkLzAmz0e5
ambxrW1sW55tC58zPTOzqJZ5vDY9y5m2imbN0lfle567tNBKc1NrHK2gD8mu
XDA6Ce7SaudS1TnAth4GJa2d03atuTDWMBkWFGfn1KjWn+cold2d37/YW1hs
pTiq9neyVDs6OTHCCmMIKNPblzfpugpd0wclL722mKKUBDtdue1wYWXN8fW1
2nMjwBUDIiV2atPA4IZ5ELEsd3ZVeuuonHRPgF+Nfeqskdjaavdq89RmqOqM
TAelbv9OgWngys/Be0hhgZVPwPews0vnzK7OzAKXxx4AO5clz9NeCdFRqBZc
m5bbR6Qyf2tOQTG023IWuQadhgtC3bJVTPOJrddeJVQ972Os7cvsTc/PTM8t
yHfVvVdJy1OZeNafucJKIBdndQLYMXhwRL/4ftG1Ywxf42oGqUbVrY6U8aV
GvEH6NRoSO3y1rXkgjyXP6AcvCjarlWRseKkBWtuyLBzXtn5O6w7eVWlq6Ff
QQCVIleGy11iR3Oqlf6j3uJOX8Ostb/VuPj8hwqs0CNQyJdsq7b3ej1trq7R
HgJfIYHt81Vh37wiZUvmKnOc+P198I2V66J4K+EzKlxlAmwK8fm231M9vvXX
pFVLtusjcfXyV1Wfa5civrFrWgSjbs0h1ucCwAcn1EQ5CEILwXwWZ4aFVv+fG
hKK4yFC0L6L6WkhsKNoQFYraRIZfaw/XfoVrvQOeexeudYmqPg+EHR1DUTjg
QMBhgLmAfWz8FnAR4CrAzYA7AQ8Cnge8MTtoUtQfsBmgAJgFmAZYATgScC7gE
cA3gO4D7AI8AXgAMgX60BOwCqAL2AcwCHAvYIS4UtQbEcfW39Y9AU6D1K/T/
LOAxwHsBMWA4YCLgYMDhgLmApYDjAacCzgZcALgUcA3gRsCPAffH/mdtWwr9
vAx4BHAdYEXM9dO75TrbEBzj//0xPuhIgpUJvIYefLV2hdSTzQuplcm5Llch
mmO/Oz9ghSMrKkNtHLEur/UvkCqH1WcdVvxm//0lhPqjWpGi0AgUXer2VoYP
v61GLPXvUGASM4S+cNgxeaJ9Qe7M2jHlgf4oh51x11qiuTJ7uzKKXHn2sxs
vdpD+8s8vAVDX+BpHBBhLALdH1I3v01TX498Z1HWJzSE9lqt8me98v+/B0XW
yG+CUM/A/BIQU2RISmX0c/8jYVZt/p7shX6IZ/pCgJ21qFs/k92jXAhb9SeX
wUlXr7cb1rlWvNginBrFuPMzbU6hifZva/ns68U4+9z+b47vAlrsqBm/jdSN
qwZP9QupHY3ssCMwdBNCFY4Hi11FZYm+9Fnp+RmuGOu7ris/owy9V+delPV1
GVb6owNHJD6/akT6Rif1i36Ao/dn5uYiNMuR4PtOGVIQGoFWOxJdrhH+K9C2

BY4ET7ZfDBOKc73uwkpB9KB1jsQCj3/YqksMDxnp8aWjikADkqOTKuuZY8dS
Bp5a/+ICD8X3S0iwb6wM8T+OwpBp0vBBEYkRqfHhgxFqDuccnKfCBes8NiQr
w2Y8Sg3JshnzSkiRa6TbCsd9IKSkkgxaG+LxFmXkgNRutn7IZxSWoeSQLP/t
pJAsK4YKOofSsrygBQyIRcUXFoxESLd+edz5Oejvlb5/FiQkD4xKSvG1f5BV
J1y72ZFm/c8QGJuHpobk2YFMEZqH0tlzHy32eNOyMt0ICA1AaWIQDN6GQcXQ
OEea/9cQh++rZYxNK8V/Zn+JQ30tiRvoe0m/lr0lwn8BOBEqhMNIvpcwXMgT
ZgurhO+FMLFUDJPaSXdJX0rnpUXKZmWLUqHsUHYqu5V9ym/Krep4dar6vLpS
/Ua9qPZkEtNYP5bHRrIn2E1ac22kNkFbob2ufamd1FxFgSTHK2GasMzdZ2RMw
QjvhYOIUPAxn4E34M/x38ik5SJBTr+lZeoF+T3+iv9JELoVL5YZyY7kJ3CRu
KjeNm8nN5eZzi7glXDm3glvDreM2cJu5LVvFt4Pbye3m9nGfcZ9zR7gT3Nfc
We4C9z1Xyj/Bj+Un8JP4qfw0fiY/l5/PL+KX8OX8Cn4Nv47fwOfJo+SD8gn5
tPyT3Fg5oBxVTipMHah+rX6rhrABbAl7m73Hempjtee07voUfZgx2Xjf2GXs
MxxWX8IRegQO3TCPFbwD307vpl3p/fQv9Bk6nS6jr9E36Qnoz+/0Bq4l1567
h5O4CC6Ge8LfqtCezFSzBDPyN2VE8rXyInlpgKjLIEbsUi2iAHhRITmw+EE
bkZuJXcQQqaQfxCN9qef0WP0FB0uFApjAnCVGGWsFBYInQUu4IF4nhxrbhV
PC6eEy+J7aQx0jbpU+mgdEq6LMXJKfKHcqhyi9JKmaksVw5Cb4vVcepEdYa6
WL2XYsaw3iwRer2Kvc6oNkAboS3TNmsfa8e1s9rPWqxxphoTjNnWX2Hjq+A
QyoejrNxCd6O9+D9eC5ZTJaRrWQkXQg8niRMF+YIA+UhcoacK5flj8svyUvl
VfJ6eau8TQ5T2il3KQ8qjyoLIHJlpBU3at+pTZht7Mk9ih7hi1k+9khdpyd
ZZfZL4xp0Vof7RltqXZQO6Gd1m7WZ+T1V/WV+hv6pv0o/pJ/bz+o+4wbjRu
MluZbU1iMjPc7G8OMoeZloAvgba2xN1wAk7D4/EsvAF/iC2ediQ9iEgYSSdZ
JJ+MJOPIRPIh2Qd8voGm0sfoK3Q1XUe93LPcVyBRffnGQgvhVqGjIAjLhDeF
fel34iApR6oADveVB8v0Lfn8gillzoYdGC21l8fCi3cpO/RD+vf6sglNZoY
zYzmRmujrdHecBqdjC5GDwMbvIHGgmo44H0Lt4ZWMuCuqF0/G83AFPoybknBE
JP3IWuDsKflzGU5L6GKQrgP0JEhWW64TNx004yVulkj5LL6rwAmy8lawVdgm
nBJ+EjiQMl84RpwuLhCXi2vE/eLvYpL0IDRDOgoycbPcTu4sE1mX4+UBcqa8
WH5fPi7/DqPTRemPGWI8ogyWXIRWQsWYCFIZ2O1s9pL5dVINVbNUseoE9Tp
6lp1vXpcPadeUv+INofxu5v1YNEsG+zBs2wxWwY6dIAdZSfZ9+xn1krroLXU
u+mGHqun6eP1cn2IXqEf0D/Xf9lbGW2MXka4EW0kGRmGx5hmvGPr2IHjktHO
7GxS0zDjzATzW0v+piG0Aw4dcBROxIPwk3g2fhO/j/fiA7gHaEoMGUIGkHfJ
GdKL8tRLy+hE0JlwLppL4raCxfili+X78cn882AVXuSP8af583xLoZ1wl7Bd
2CPsF8aKb4hx0gNSopQipUpDpUekTOKGJVfJUVKVocpabbv2BejEL1prvaOO
dbdeqk/W5+pv6zuhJxf0f+nDjVzjMejBWmO3ccg4ZpWzQswWZqSZbA42c8wS
c4y53txh9WMRQkPhUApS+Qwux6lkOMkmY8IMkkZn073UwcVyD3IDufHQ0o/5
L/ghwmrxhHhGSIGeVv6qOFkvdpdWoe3Qdmq7tQn6Lv2lfk6PN1LB4gLRNQhZ
n+9C8SPYg8/j73AWWc3tlR9ULimN1Bh1mPoLa6qFaV9rbfQkY6HxqrHKOGC0
MGUz1nzQHGHmMiPMP5sbzH1WO7cgNBMO5XgtXo9bkTtJB9KW9qLRlIOv8C2E
SHGYOEIsFJ8W54svi+XiFnG7uFO8U+okdZWek+ZIL8FM8r10m4zlaPkxeaG8
RN4iX5R/lceD9lcou5Ro9gn7gh1j92mjQG8Waa+A1fkMeBypP6SX6U/r0/WF
+kF9obEEWnnQ+NI4YXQ00W6ENNCZ1qQzaMdM8jlpJxvJTJoUxpGCWU0nA6l
WXQEfy6+QBfQN+h+eo625jpwXblwrg/Xnyvgyrg/c/NGTnmVe5/bBXMI4pvy
Yfxx/gx/AwbESCFWmCi8ICwQvha6SUQSpf4gC+nSemkz6PxH0kXQoN+lxnIL
+VZZkleBnRshl8rj5afkjlF5O3yPvkwaJNlb+8AfaKKpPRRkpRc5TGITJmo
TFNmKT8qvyqhagv1DtWp9IUT1VTvpRaoXnUhZAMr1LfU99QdMBM1ZmGsPbuX
dWcD2RCWwQrZKDaGrWCvsbfYNrabfcr+pLXUbtfu04gmaqnav5pLy9dKtdHa
le0r7Rutqz7PXGr+n3nCPG1eNP9pjecRhJo4LNm4CXcAixOD++JkkJNHcQF+
Cj+HV+DX8Ft4G96NP8Xn8A+4JbmN3F1IK91gJaeQGWQRWU5Wk+1kFzILLolJ
upE2p21oTyrQJPoQTaO5YKkep2uA82/TD+k++g/aCuyVk+sJM6HGbjR3Hhu

Nszpr3AH+ROgg3FCgjBAGCbkwEpkgdBUBc22E38SfxMbSS2l9tl90s/A7Rvl
MLBZd8myEqnEgj4+ryxUBqnLgFe3s1g2GmzODOAG1aK0FJCID7XPtTg9S19m
hIL+3WE6TcFUzRnmEvNV8y3zsokugPwAH5rhFtD3Cfh5vNjuezlY2/WkguyG
lcmX5HfipOV0JW0M7a7gQniej+Ef4zfxW/gd/B7+EH8ErMc/eSTcJLQR7hY6
gQUeJrhhPu4hUvEB0lpRYH9ni4vFZaAX34qyNFAalmVLudLT0ovSRukD6RPp
uPQt6AeS75C7gSQx2SVPlp+T35A/l8/IN4HkmMooZZtyXvIO+QXk5Ra1ldpV
HQCSUqluglXYFvWA6mA3s+Ywh8exHFbCJrEX2KtsPdvMdrC9YH9Ps336Kf0H
/WajhXGbQY15fk1qaXY3l8zJwJG5oOm7zEN2hisHegR44sUbMSKRJAVGfCKZ
TuaQw+QkjPNvJIRGweyYQfNoER0Hq50x3GSYIY9xF7kfuSQ+nc/mp/Ab+a38
Nv4cfwk4c4PQVAgTNCFCiBeShEHAnSeFKcl8oVxYCTNVB1EQY8V+Yrr4uDhO
nChOEVeK68B+HBVPiWfFi2ILqa3UXYqW+ol1HiAVS0+ARVkhrrbW18HPg3GWp
IS0RHeUouY/8MKzpxspPyk/DWqOT0l0xlleU5XhSrayXnlH2aOcUS4ql4GL
TvU+VVVT1MFqmpoJq6CX1bdtbftIDWW3sC6Mwpo2gqWxTOZmU1k5Ww3c3ML2
wKrkMDvFvoM1Sah2i2bNZ101DaQtHvQuTcvS8rQp2kKwX8u11doHYMX2wyr4
tHZea6l305vrrfW2OmruQBXA5c6gdxTm+mjcB+xzKR4LM/4MPBevxAS0LI4k
kPflIXKMnCaXQAKb0D/R9rQTaJdENdCvTOqG9ckoOoFOpovoKvo63UQR6Mf0
E3oU1pwtuR6w0nwUVs2LYZW8H9bDzfgufBMYhdbCSemC9IMULW+Q3wUbFQ5a
5GWlsHlfyyaA3Exl09hMNpfnZ5O06docbZseYjYD3bkVJGQ5yMgn5hlRpwO
NM22H52gF0k4FT8Mq/nR+C8wD8/HL+FleCusCS/iH/ENJlzcQ+4lvYhKhtrr
rFxSTeARCWQWWUXeIH8DLfsALMgBcoRcll1s292G3km7QE8plcGGJ1AB7PUK
7gzlUiPhNqG90OHf7X1rnBTF9fap7t1l2V12h6VRUNARQUEN9sz0de7giqgg
w01QFFe5RA1JhoigEeMYMe1A6ISBZkYo6liAwISRNig4gX9O0SiGFEHUYOX
6Kh4Der/qe7pnpn+8P7e9/NLfbZB9tqqrq+uc85znVDeonoQYi8GbUuo09XL1
t2pGvUldpN4DVfYYIM+r6m71bXW/+pn6nVqvtWhHawFN06LaCG20Ngl66FLt
au2P2p+giFZrG7QXtDe1ovaBVtK+0ZjeQ5f04/Wk5W8TwfYz9bv1FfqDeh6R
ulUfD5WXNuYjOlcY64y/geVfMAqolT5BNvvGYGaj2W5uRUZ7yXzD/A/y7PdQ
TH3C/aGahoYT4Y7wKETtzPAvwpeF50N33xzeFN4afi5cCP8r/E74pEggYkZG
QIFPjHwRaYZO7B1fGF8M1b0pvhsaghJNicFQQSloiMsSV4O/tiS2l2bfSLyd
4OIRbkWKhIcdLpbT8pWwxUJw+Baw+CvyG9CRvQNHIGufGFBhiZmBXwQuC8y3
ePyJwGbY4GVYYE/gsoCRwWODJwU1ZM/bg0vhWSvhWRtRcbwVfD/4KWqzH4Lz
lLuVfaij9iqfK33U/uogdSj0cBhRPU39hTpHvQrWuEfNlbrXqBvVp1RDl2mn
lr4naudqv9OuQ3wv0e7RctqTYMPntZ3abu0tbYr+P+ar5puogzjH7QnvDX8l
PXkQrKZGwqiHzsSenls89y9ohl8jX0W+jyxHbfJo9GexaGxY7FfQX1fHroh
g/psYWJR4s4EJRntgZs2wPemgbsOBm4L3gEOfy2ohDpCD4a2h74Mna9MU9ZY
LL7XyvdB5PsL1duhZRZoQSNqnGmkolkXGluNu4xlirk8T6oWI5FJj/dHG+e
Y041p5lDw6PDk8Lnh38OLI4avjf8UDgPLn7fqh8Ho5KZHbkyclNkcWRt5Bnw
8AFwxhDk6OGOzS6Nzo3eBjBYBH74d/R78lMcS0EPr4lV1wijEuclZiRmJWYn
/pC4FexsxV7Kjr3xsPQsizr2yl/LP8kNgebAjYHbAncGVgRWlRZeLEfVR4HP
AscinuSgCd4eCZ7oCj4f3Bl8M1gMNoSaQ71Qmx4XOhFKaDWq6s1QQt+EDobq
IB7K4Uo/5WRYukt5VnlZsXM0Q/1zJCogGRZPqJPUC8DIN6HSW6GuROxtV3eo
HyHuvlHrtFatl3aiFXkdUifToA+vQHv6g7YC7P4v7R2w+wHUIqJ+pK7qYX04
tNU5+IR9rr4UWfGv4PfN+t/1N/Qv9W+RF3sYhvx9DMXoRGbkVfsCROBaVfTb
jZeM14w3jXrTZ2msGNT5z83LzYy50LzffMocGDHgO1Oglv6MTPHz5LBoJPoE
FFEgNjx2S2w5qsdXY7tjb8V+jlmozQbGh8SHxsfEJ8TPsU4trkF+IKEYYokz
EhNQS3lr3lxcMQMTroZ+fwd66tMET5YTYI/+sgrmWyVvkz+QP4bapkATuO/4
QDQwLHA66pHOwlzA76w8uiJg64t/wTZiMBSMBYcHx0Krzq6JuR1Wl8ZYk4l
dQsdGxockkNm6JTQSNQDI4R+Bf10bWhpaDnU02OhjaGnQjugXz9DIXowVA8N
KymDIKKGroxTJikXKBcrv1HmKQtRRTyi5JWNyM07IILyDvJzUEuBE89DZF4P

9b4attmiPQ2VcoJ+o36HPsQIGQbYrWQcML6FXiezDhzXgt3+1hTC3clnhQPh
SDiJDPoP+P3e8Afh11Gz3xBdBBWfj66Lboxujna5Fcqu6POxf6DaO4hKnfPb
RfFW1Or9UXFEUa13oLobldiWeD3xPmp2ZtXsTXJf+PiVqOv+DRXaFjgqcAOU
/v5AGnr+m2BbaHzoOijlZdiDA8hwqjJW+RUqunWo5fqpx6g9teXaWm068l0P
Y57xqvFn82HzeDDvjMi66ESooaPiHfHT46n4pPjU+lz4Lfe/xzfE98X3xz+L
fx3/AYqxOdGe6Js4OqHUrDAFX5iMuKQM42Uo1jgQGfznWN9BmQV6ldNNQRTa
efq7lIXqQ71DR4B1zsJqZ6DmmAOB8YrjcVitF/hzgJpX14EpN6td6jPq8+pl
aMaUNkGbDKt0apOhZp7D2ncbsjnKnGO+bu4z95sRZJGd4Z6RN2KnxcfGz46v
iz8Z56TA/5rHSHkUauIjyMnnQdFPzchTgd2BLaFXgrthBLoowxQjlcCioFc
V9B36buhoYr6e/q90ERK9ECsT5xyjCZjni0BKfSVelVvmP36J9jLA4jlg4jJ
pcZ9xoNGKbloff8kfhL2DMtEUGNe2ZiljLU7MR1iRvAxa/Bmh/ZVUeedlg
1RzHQDPwWmOufA1Uz23QC5uhGF6AnfdYbPZfuR7Z6ujAwMBpgVGBqdbZzO+h
g9qCEITQoCCv6iegwpgTzARvQn23Krg2uCn4dPBI1MzF4CfBr4P/DXYPSaG+
oXzo1dCpyFRM7QFt3qEuV59ATvq32qAN1OLaGG2W9hvtDq0v+CeFbD9Nv1Rf
pOfAPhv1nfpqY7RxfkF3433jS2Mm6rVjw0iLZGekafBJS9HBlpcHo52QPsN
iBlglNNio2PnxC6l/TI2L/YgmHwDuLwdevtUi1MWw7++i/8UPxJsMiYxCfX1
qsTaxKbE04mv7Jqsi9EB4mdAzXJv+QjoKg3Z/L7ABvDEh4H24llgcCM4LHhm
MAWeyCGb3Y74z4VWhSSlr3KMcgLqEIO5Rlmg3KLcYWXotchuzyrvKnuhsSNa
UhupjdWmwKcug/5Zrj2qnazH9RH6dn0HKpA9+gf6x6iwBKPFGALLrjNeNz4w
wuZZ5gXQK42R9sjkyPmRGZFFQSteHTk2+jNL4a6Pbo1uR2TvtjTu19Gfot1j
rcjJI2JHxv3xwfFAPBJPpkuvjQ+wTuRGJsYmpiQ6kctyiX38JKfAaD+eebg8
Bb56sTxbvgo6el38pDwUKmUcLM9VybuoL79E3VEfrNYnY4LnBx8BNx5hVZCr
QhtCXchd/wztDXVXeoPtblReUYaqBrLSJijCd9QOPP1i7W2tCbbeAWa7znjX
+C8YrdHsidzhN8eaU8BprajETwrfF34SVdXziLE3w8XwRdYzX4/acmlkOaru
nRE9GoueBnV8Yfww8YcRfX+L/z3+Ynrxn/LX4t7BwXUKCTqtiCtTbjB9XUEAe
i2e8C88nBEJ4wgR0GFfDSwJLA8tQT98f+Dk0/L7gGaFR2tmw1KVauz5QN7Di
Gfo6/Tn9n4i7FuNU4w7Y5mgzao4wxyDjXWymzeXmu+Y3ZnO4dzgeHgc9ciX4
+vCfw9vAyp+Hfwy3RMZEJkGNziPKXxh5OFIbYn2jMpQluOi50SnRtfAilJs
UOzC2F47XOXH2J18WPiJ8Tnx2+KvxzfF88/j20yLmJ5YIHEMt4kBKjXVxf
yUnoj/mw2Ql5L+9G9Bbl9+SmQM/AYYjb8YHJgUsQu5dBZS4OLEfWezlwLngV
YvZ6ePCy4P3BNYjaL8CRbYjVfqFBoZNDsmhWaF5oW6gQeif0XuiT0Fehn6BF
JiCHLVZyypw+2b49CvKLqUZ1fZQ6M37wJ7Pq/9QD6rjtOnafOjLtdp2rV5v
gZLvrw/RA1AXHfrpUBczoOMf1ycYU41uZn/UzkvCr8X2xPbHBCgu8B4J1nn+
gOCQYDa4BJI4GaJsnfogatF3tQ79aljgbf0wqJARjXpUj1p4eHh8eFr4cij5
98EMh0UGREKRU6BUZ0bei1wRmx/LxBbEFkJnZGNHJuYnyCfQFZh/h/yh3BgY
gvruFW2LPtIYBZ05wZhsnAd1M9242JiFCmOOcQWqjAx0zkLjFiNrLAHbLjOy
5pT0MhLkUJkV2R3ZE+kiPvsj3wSKUFZfhs5GKfoXbQRlvVFPwifaL+oP9rB
zwH9Ap2EP+4Cx26Xd8jvoi6rCy7TuO9Mgu9cbT5grkZ1/Lz5lkmyYOWQB8z1
5iazPRyC/3wQ/jg8PDINfrMz4o8uiG6L7ok2x/yxkbHxsStij2K52P3QrY1Q
S3VupqSkYOXvSyx9ugKqaf7gPsRvb3DY2OC12N0vgrPAzC3KYcqRsOx+5Tj1
AbCUAk6er92mrdTWa18gQzXpQ2G5ifpi7P12vR7K7zFjgLkGVfyw8G/DW8Kf
hr8N/xA+laKgculxegPq1/WRrVDbX0Z80eOis6Lp6JzoFdG+sPIXsW9i8fiT
iWcTL4J7ul4W6Bb88evAIYFVwTeCvaGsVsG/vkFVM0A9Xr0F2fhlbajG65d7
tUe0Hno//Tj9RMTiWH2K3qk/rb+v/974o7HT6GOeaF5p3mDea35lXg0l9Fvs
1Juwjn1CElgoi/412ivWPzYAZHhL7E+Xv2C/5sVvRVzpylkl1vsUgfohNzK5
j3yKvEn+p/yO3CtgBmZDLR4MpBApu4N7kNneC+4P3or6hSmXW0x/p8Kr4cGI
AwV6PKmOUEep49TJqMwMq5eqaXWuOl/9vbpQvU1dot6NmuwB9VF1LbTGFjzb
i2pBfU3do76LSvIT9YD6vUpaA6rldq2PdhSy4wmajNx4BZThAijDrHantky7

D1XbM9qL2qvae7DPN5qgt+qHg6GCiLEz9PP1i/TZUPBX6X/Qb9bv1R/V1+tb
wFoFfR9yy+f697BgMxTIGCiafcZ/jB+NnuYR5kDzZ6YO5X6mVVP90pxr3mku
M+8zHzIfM9fBCylj+2RUSSodYILJynnKLCWtzPG82+vQuHLimmm6Ngfrnq/d
glUv0ZZi3Tntfo0OtUpTUDvUDjW3leVY54a8WX/p6YLxycy6ffonz/V350zz7
66L/H1phIJH909EahA6BxEdUcZ8mzKD+FeKdhOonpWAWwU+lvcfIWUHE/Wt
Gp8HDRjzCUKpBjMmD+FfKjrzcUIGeHLV9SVgs5mo3RrfTSKDFz3oXN8kJIG/
LY8VqbeUMYmOcq+vZ3ngke78sHXY+qykfH2bmAnbczv3ywH3qMJ54L/hz94W
bpP4dynHMruPqKfkixHdiJ/81vw+sQv4QmbfS8D4TIJ/s2iPryOfIE8Sdbjz
1zPfMOuTIKvx/UgBB11MIAU+0R3PWGGYfT8bY7+GE7WwCi6cQvQB2ffD/EKp
w/5Gx8atQvrUWlwCjpDTugvJEZx7c5wBvpXs52HUxOTT7Pf1zPpdm5g/jX+T
5+AW6wDG+Z84c3t3Ai9hjn2apc4ziMYx+9mlekm+UfZ4+/pulPbgArBOznq7
kX90LU6P9owHNqqw/yi8cT33sbZs/g3i3az7OvBBBeBmqrSiB5c8431jarHs
wSngCeT4Q6vQBXYs288Yd8Z4GXP/TwHPpsrzFYGvZ/b6+X4VxhFtq/RLBTzc
D2VcR90E30SiMDnPX8fSZxOdW56f9xeBp5exZZ9JRGdWje+aZH2SUcb1QnZy
Jd65f9E59vrl6hfFLPBF7np6CD7+DWjV+DTwx+74Oik3pfZ6+bxKfDjQFrLA
86qul88neocc/6sXUINtfrJdvkkoAvdxx6NdAD6qwn7gL8hZX4uU6uRf/Nr+
B3+QOrH4hvJ4fo808NTKeFYCHILu59fi02px2oPzHlyaVskvAvUQUzOljiMH
g0+BB7GKPUszEXWsst70pUQjqOIPBeDz3fm7CalfVPiSY1+6FmeAp1SPv6zC
59b6gReVf66jnql8h6ya0O5vkokzasfT5WSd49jjG0Tf3Np+2YNTHpz24KwH
5z24ALyu/LNI7VIXnOOhKpy7gmhpPVEj2fbMXUM0unw99yf+XdkpZSxQA+sE
HI6Fu4BHIPdbxPN3/p7of9z7N4rp6yr5jNsrC3y2Oz/id0FtvPuB/0iOv/qk
InDPqn66nmgsOfZsEtPX1/ZnPTgPPM3FdZL8B+vTFavVgU9SNxA50oTbt3iD
fX+n5RYS3Sw617dJvlsr/kHcP4D3MWe+NqmlI08gB+N5skQvUuV6P5xljnM1
8lcX8N4yFsDvxcWV/MRx9naiP5D9LPB/lbmE+K5ZmPtP9g6iy9z+Nsf/p5Mb
7D2UPTgJPLh8fT3is+su279t3CAml1bjJrFraYXP6sBv2T/x774r96e7qzHs
AXw8c/y7TSzeQ/QXcnCTmF8GPi3vF9+PznuJfwZbbozlgS91EJ4nuck2t93a
hDzwOWUk0OGSP0d0Lzn3l6RSzo4v2x+bRLoP+8dsW4BfpdJfqvNDHhcvcX+Of
DYz+inmZHUP8+VMPEEXL/XyO3AOWC5b5r7IX6kGiYe58jSz/oO3fNm6V/A/V
9meAl5fnaqDDhdRKW/81Wr87Sio9QvQe2bbi6/etsvVaeT8pBTyInPhtowzw
Cczh4HaJVhOdRc7zl7+vtvWlg/Or7XzpYP6N36ly5nqsK28/u2j9Dvkzb3/7
ave3SPk1RP3JfX4qAm9wcQ+psLby/Hz+5ONEK1zcKvrWefjOg1MenF5X0St8
vi5Pf9HTL6/3zOfB6fWe+Tz9RU+/vMEznwenN3jm8/QXPf3yE575nrDta/tv
G2U9/XIPf8nT79to+6dg9XejTg/Ob6zWS6gfgHcxm9Ohp6Tkk7Y+JWt8s1QC
NtG/wMJNUuYp8B85/tZl8pZafZIFXinYGILA+PQ22z+ZhbtRblstv3cBj2f2
+ji/pZ+p1sPdhVINbmTpZyv+V8/9abvtT0R2/vE9Z/OBPR7xDHw3s2OO673M
C5V8z/mak/GFVInPzIsVvcv5oPBihU8EahdzO4iOlcd+vVgBuLM8G3/+1EtE
693xrWLyZaKH3f5GMf8K0Rnu/NB3BTs/2LiFpTw4W6joQStedlywZ4ks8CLB
mV8UC7vIOve1W52Ufl1ogHt/+N/+Cn/xfCt/CH4A+fSzf0N8/ynuLzj7JUmd
n1fqSz4+B/w443tvj+/6spJ/udKSD1Q/XwsrQEwfLjj9bVlaP1Xiv11Inld
UF5vN/AJiczVe7weTgJPLem6YOrNaC9z+AV683BGM8jxnx5CEfgecvA/Xsj3
4btirxf+L2WwOV8xfi8r/iQ6mnr7QbxebBap0jqrMJ8zDfypYGsekfplfhSv
kAiWv4vQo4Vjmau/67geH8i4xctj6D+FufqYt5IHJ3Vm8ae9/mZRNpirH/gz
poF/VoXzwMdU4SKwr4ytbTVrsd+Dk14cZqS4GPVwINF8qtjTH2Pk/HtF3D55
4ICLwSfAlff6bqlcr6yf43Tcfs/n2C+TYDSXnOftJvmTrKY+ID04maxdb6cH
Z4BjZcz1RgHYqWf4PUvAPD8usX7TKqWHM4JLW9+1Mx7fp8DFBjuzEAISEmL2
ZHf+BpYB7keV+MuPqLYHYyXgeeT4d5OYPY259SHnF99IRpvlmJ9f0OmMrnOv
rxfwPXuePDj6awq/tDOYORHvHa3cBOTxzBLH9n3g34DPsXFzeRPMVcv1IE7
KwBfQo49G5l/CiO4DNkU0irlOpl1NuM038zKenjzAzv5xvIX4F2CfX09z/eX

cJaz9Uc955NfMv6Zhtvf9Wvm1gP14INCmtEbVbg4m9HrZD8f9EWv0m9sf2NW
f72QuYxV1Qut7SXgUS4G/86p7BdvWeA/Mqee6SVI54I/6mzMoG/y8xldQ/b6
uL5MXc34a1WY9c4RUUkaRteW54J/irkMI5Uq8VACXI/uF8G3xWsZfVfn7H8P
yb+Q0VXu+EaxC/gVFzelhRsZranC+ZsY8b8I6bfHC8mbGTn/rg7n3wywyRy+
86H+qOW/7K22P7EyTt4G+5afx6ovFzEaJDj5u1nqur2W/3xLGA1Hv2Rh1M93
Mus8kMr3kJcymiPYfCri/ql7Kv5i8RMwKM+6fwO35zLgcj+/xrccfF6+P+/3
5ZhbX4HfxQLwraKth7uBX5N/rfBDHed34IGCM5/lsg8xepIc/wCfrKy9X36I
bT9+CV9v58O16808XB2vrYL/kdr+JHcaHPv4pALwunK/yPXxo4xmMdvfRRoq
ZR+DV1CI5R6z+cdeciprAj6DHHT1FwqrWZUe6SFmkFzvJMcf61hyHSvbwm6d
wPwfG7L5s0ksravwHW/J9Yx+zZz1Yn+fYGUu41hkSWDDHd3Ask/UxnseeLyL
ugn+jcw97xKoRchurOXbPLBzPsD5z/e32n4ZeCu5+yv5N9XmOxnYJMdfodeA
w1U49/fKeng93vUsc89DwUxi7nnmnqdZ5zUvgA+Zcz/ojV12PNmtl0T/RHyS
Ew8+6CNGfvc2E6i3IHud0Y9k+w6vD2kPo+1U2U96q9Y//B6c9OBOD868Vbs/
OU9/l6e/+Bar0ff0tiefv13bn3zbc3/g6vcHcrEWpzw47cFZ4HFILPJ6eK+9
XzZGvf4uo15UaRlgPzmasYHywCvd+XpK2X023wbl1kvye+A3Ztek3D/y79v2
t+fH/n/ArPMMGzcJWeCLytdDX7f7/s2qztu7CZ1IbC+xJ8sDX+xi8OH+2v6s
Bxf318YDfch4SVy2f5NYBHbOl/n95I8q+89b6qPa/txHlf3krQt4Yvlnxq//
mNFStxf66eMKX8E/We4TRho5/tzI5sAd5PAZ6v//VPp5fZT7T0V/8TFF4E73
etjr0+p4Qz34aW2//FltfwZ4mNuP+v+zYv24fpBLzD3/4vfLIVjN+6E0xPYA
cpog5L6qtVcJeHgZWfn7a1b1Pgf931b0qOXf33n8+7uKvuT9OU9/F/CN5Ky/
WUx/X6kv+O/ywCPC8fXM99/a62Vg5/xL5PWEP78AfF5Vf+qgJx8erO0vefp9
P9jf/Dr9BeD+5X7LJ3+sxkKPtDengB9wr4d+/snDR8CLq/otlqvq9+O/B8jx
J9RTrLY/A4yQdPuLYm0/1Qn8iMydv1BX218CNsvYsl+9UMNXnR6cAX7Ina9Z
7GzwrAe4tQrngA8vY35NF7CjI4gXkyjxQTFIf0X+7y5Und83isXutfOBYuhP
5IzvT11Ntf1FT3+uGfvHKvnE31r7PEngCcyJ595Sqa223+cTrPNGx/5Z4KPc
+zHWBfyoie/PQWrnnDG+9trcQ54ZnV/L8HIP76feeCxLm4S/JLneslzPYqh
MWUscP7tXWuPvAcXPLjkwb7DarHswSkPTntwFtgnVF3fF/svuOvrVeon0Nvl
fsbPy/0C3cocjPptgECPk/N8PaXOYwV6pAonIS7XudgnyYM86/PgtAdngX9b
vh56VpCPw/4Ltp4V6RgxOUSw+E6wxvSgnAfzw5fq63MnVOKB+1fmRIGyguNP
qKeGCq7+4/rOd3Ktf8kenPLgtAdngc8n5/m7M58s0OByv4D6IQW8gCr7QwGB
UBJY9ZSFQ0LV+9AWMQM8umq+Ykio4tPurFopxUXF/oayzrpf5hVa/t9Wi3O
Ai91MdanC269yP23qHv4yvDwnwcnPbjTgzMenPPgLG8uejCZnvsDbyhjnv98
YaHme4EU8Ea3XxSTkdr+DPAzZD8v8f2OCnQSs7F1khEXqIM58dFLyiUENx/y
87FUUrD+Xps9vkFMDxPc8wSr8kcxWdkvFFkK+HiqtAxwdb2TBR5FznraWAI4
nHs99vMUgV4IZ/4mMd0h0E0ubpP8pwr8IXN5fJOQA76wCvtHCNZ5rN2gD0YI
7nkUr2cypwnle9stC+zUD+BrgUYK7vsOrvdSwF+Trfd5PZU9vel//P24/wzB
eh/o4DzwS8y2nUDtUmmUYNX/dvxCH45GvDM7lvj75/wYgb4AEK1rmqTcBMHN
10R9hPREgfa587dJ2bMF93sT6/3KJIF+V9WfmizQHS7ulfnOgVVde7el6XMF
eoGc9fWU0IMEspL9zpXrtS7ggYIzvlVKoxhf7N6vXZQvqMzP30SVgCvvX5vE
fCf8ocw/xL8PmibQU+Rg6KvpAi10cR3LzxSs+pg3/j2OH2S4IRzcJhWBI5Ux
9otlLhHceqLajofaoXaoHWqH2v9bO2t4QOZ/bj05cDr/8//i/4kyd9p0G1r/
euV5/4eveNPTL/Le/H8BUEsDBBQAAAAIAAybgzmbd7EGDjMAAAB6AAALAAAA
c2NoZXJ6by5zeXPson1wE1d+b4VshJGRIDY4CQlrvmkOHJCPswgJV1t4g53x
Bsn2JmkuOSysFRLYkiut+MhErX2CxuvFN1ya3GQyzE16zR90yk2dlgEuTRub
cJjccC1Jmanb8V0d6s6sKt/FN6dJnNRF/f3eW2IX/gJ6M/dXd+Zpd9++38d7
v+/3JL54giwihNih5XKEnCfsqiU3v7w2QpateX8ZObPk59XnuaafV7eGwnG+
KxbdF/N38u3+SCSq8HtlPpal8OEIX7+7he+MBuQt5eVI62+G/P+v38v18eu/
Jv2/7W4xW0/L+3B/dvoXLb1G33H6/u8tR+n9I8b7v9F7c7g9hGPy+LwCIU3c

YvLYuscb831jZBm3IFtc1h2Cl3LWt3o/ld2odM34xpFu+MVWAs/5Rq9X2LiB
5zmjB17ceHcb98KNXgHA+xTi6iKkyk5mXwlcXgWFHwO6q+f4nL/eaplhAzB+
dJ6xeG1R5MMK3F8RgB/dxt168YSEtsQCfsVPSD3YDuLsNu7Wq5aQhi1sGDkk
rbuV4BKxe/G4y966XQl+/3AFfJfg4Q7jbrl4Qtoan22k0CcXw3eUg8O4F4+7
viUWj7UTtna4ht3G3XrVEuLZEpM7ojDwdZwjrCkljN1njCO3eWk5SZvQBicm
OtQGuyY54Fm1vXzBTq7Qi3734YCGGIWc1iRnn2edndNEZ2/dOnjTPG2pwfXw
qta14aswrTU4cpVtzRzR/vPICw4DTEGi+FITVcPCBJlFiYpF4JzuJaqB2DS
fG2qNJUnOZGrVACZCoilKddZmyroqaS+4ICjJuqus9//5xKO5Na/+SHcgLZX
7wC5qcJk5glNnPbp9y5ib5szmwC6Gch4NRGml0036z8qYd9crNfh0925XC6z
is5iUvVUPfwpMJOrvlpTESbZbL4NdMLQjka7BO3PoBE7Zzcvm81uX2TOt6U9
JMdeie7ukiPeWLRdjsd3RiMRuV0JRyPbwWV3dMgBPhiNoRfHr9v5DYEyWlEf
4YL+MMlpUd4fCORBARJ7IJBc6On0d5UxOd8qvnAkrIT9HeFXZD4gHwy3y7xU
19zKo3UgY1dmXqY8p5DMJeFLch79xrFBZTKuamgSVki//gwhqYsOrZxlIK5K
Byxpr5BL7TjdCmMTdoDiQPWa9e89jTKZSiWnSPKhYjw1pYDnbYanT8rIUREq
nan0D2Cs66z05bFPlashVJkILbUIAdC1sTJJ8vfBWJxUNLJZn3jC0hnlpWc
IEqTJkxQTdM1SU9daGvWD281udhi4WLSFzqMXFTMx0XmjszxGb2PDKLi2AsL
Z8hhZ0c0Lt+OQtwEzhRgTO6MhpStOhGMRTtna0Wx/ByG/IrXnDhgthsb55ld
FdeDu+ZeKADdhqCZhvkWavI8y9Sys0FofnH3nrqmp07d+5+trVxl7fhD1tE
QdzOtyh+JRHnd/AtrXWtUsuexmefq2tqrN/jkZ5+Wmje09L4okAWhGdrKPq7
pLgc8ySCQTnGxxPt7blckAPMUG4Bvq4DPLfkhWH9fC+RDQRF2HNY0eKUP0u
eGKykohFQJwgvLJb46l4TjMQFMHvatrtqWuislfk+2lyJoaQI5g3PzLXTYv
TDQR4/caK4zO5JA/zkcPIOX1uJ76Fpx5LNqxnZciByLRQxG+cffO1ia+HXLW
Mmv86Zk4bsaKYUFnlaNca3BDfNcKCs3jADXURLfme0qVxuknO41W8MmpHIPA
sff8Pf5uribk0E7z2XX0H0BttX46lv0RD/pMn1N0RMD1GsZv7U18cZ397o/u
wGBz7CDc8iA7q/MgDGk3+qHXglaoRyoo1GK49Yu6Dy3HdU6Y8uqTITQCld+S
rvpWp5sAjPqkFWhSijOVHCdKaSo5bVeWwOxLbWQw0zlsjLJIGMNBvzDq7RfH
AKu7GQOgJo779EMbKeJUcpK8CkF6rHk/Gp0R+sBuH1/FCAOs/lc1GHsBg2nk
4GeljINEgZ4b3CMLj+/dyaAk97CHxur0ydJb4vca43eE8XsN+B0p5nd4QxG/
lzP5fW2lwe81r/7f91n5vWsBfrlZ/E6U3JxfaVi4wvi9yvi9AvxeLeZ3lYXf
Df2SDI+uwpcpGDUBzw6v/IPeEO0Vn96IHEvAl656VqdDJTM5XgHz1JYzuF/d
m1eJ4TrG8zYr46Elee1Bob3qef9VcKp8UvA6yZ2ote1pz+is7jJnOZTeYi
TOZy8WSeWW9OJmmiakNU32Co+gUdxiLchOaxey38vnynCbzyJxT4YwB+B4F/
5aHAmnSxWRc2osW6lWdTG1abRHQc91M2LrMyH0HKQ4+WQf+PWx/6MftCK/Z3
98xcsVIYb5JQENVehoquYymuo7LGwGXSPiKdnzB4ecScy1Xsr2b9TNaQLtjp
WtiYop26O69ohoyPLlql4yWzOG6l4w25WqDWM3pMUJDADv2XuznLAPlfrJ5
BtnyedC8PCx8wLRgkGqB+IGvXxoExG4vZsmaNN6s1681BfkAkzd+wVFTQ7rb
G2TqDcZ41xbDGD/w6pH1hjFS99Vvm5f+GUb/PNPCM6CF54u18GK1IX5h2udn
T/uurca0zzTrv15nUat0uY0aWt7ab3D0o1FYpD/nkIMBfKZ4bLWIZyCVHCCK
n1EJqtlpJBRUhdOuc+lpI2fc7jonnU59bUs+BH771IFBRRMH+lu5elV6BzpO
a+l7/a1DAVV6VxPepeum/+l9rLZYDEsAZAcLDxb29IB+TIJ+UC1if4AwJ1PJ
k8iPODWUBn7EN4LAGvD1FIB648mSPD/iW6mvKD/SGwc+VTThZH+Tu14Vj0PH
W5pwwL/papsqntCkE3Qd9S82zsePqYT/RCXUS/IBOV//FsL0ppK9RPExLYB1
OQq0jxrr8jBQO0rJ91Ly/a9CwNPexN/UhS5V6taEbrYeB+eIX1iPDOP0IID1
5ioPY8l37DDiK3CY2ZqvFg0gO8ncY9ovWQp2euRb1E5hYDliZ2Wbm9yAb9VO
jvwFtJ5yjpQs48g3oT3u4sg+aGlon8A3L0R2Uva7Xxw0G7RF0OzQSqCVQIsM
zQFtyZ1ujrRhW86RKLQ/hrZsBUd+CO1uYGIMvu24w2TlivD/cuWZyF9WZm52
LbHWe/k6hNUejRFFjsUSXcp2SCONR8g+45D9tWMBGW+PhbsUKGbCcf5Zqalp
dgFp1B9Oo/4YFqYNg9Aa1kMGRx3JPAY3H4QkSn/jKsrk81STkqA2rnMNttRn

HAbxLA5F9coiHsgjpGIIAb37OU3MYt3fR+PXdJ/P3sz2Knz7qbqHBIZiZeJI
DdaA+nXTHQfIKB3a99F1DXvsuUWMrV76zrHXqeLiLj8fnzmN1OEaojx2M0SS
Q/Mg3aNYHomO4boaBj49C//zMh/zRyC9VvhokO8IRw7Eq+EyqvxCndgixzDB
tsjHrBD/KCEnZlu84mwsHwOk4YhcLCNDPjXPXRL+g9MEpyqMg79mk9FsajBi
vnnsqctroKqGUPfIJ+vEEVUcNcRQLNxUcgTy7noaLEbh6THqtsd7LgwgFnG8
Z+gUPOQqvVQINCQoDijbVSlrtfdaEJiubqeq8PBg+guOAs9Y5vHiZR5NXeeV
JZqQvVTr4DKLQScu1Tmwv+d6NwxT1tFPS7gCotQFJ92LyoJD7Ive6y0DIDoE
al32fEaAdaVJk7KXPEu5ArXUENQIU0FaqGSc4MD1YOoCB05cByeup6bsyVXg
ReFF0hFzYqrPuay3ye3MXAPsFBdwPpoaq1VagJHUUBstZaab9b9ei3PMBtW6
FTDOdc6zYgeelSQwu0h9XEuLIQB3k8xdIEu3ORF4BytZoT7jpLPF7U3leeA4
NXgYt9bQSfsQuwTYPsvZ6JU9X1H0IZDr9PwMQVRlehBxBVLaxavgQHLadykF
EWB8K1UvpCPjJe9Cj5cKEyMcoM1VVoA896NJ4pzu9+Uqe6HDdfbqsU8TltSv
DcX6N9tY6mhyP6F64HViQThalKg6BriM7eHB71g3Gg195amqjhX0b9qihS
U7GZ9rUD3pJfZC+uE6eghVqRL3pkDIUsksdD1Oc4kxzXHgYwUm019fVq8KuiZO
us76HOCZqiAF0xq6QOy0sliCu406oSolQxqWQCa5BbMk8EbCZF9DGduC3M3j
AAAMFAMO2/KASwFQovtSVQALKjXOVEoYD5ZwBOLxOGjSeOorqJY+U72gSlx
7L9ZA2OvUfwdxfj3FfC7AX81xb+V8gZj24rHPIkYW1EY25AfGyoe66Jjs1rv
CShkVTGbv/vAGBHBpjJl2M6w0s20wZqYOsKReXbXRtU//CQzuzkz4v2iqi0dvq
jwz/JvljSis4wnhnWGMW/YEjBOssHNmX3xERItTP4UDPEaV4PyE1sRqWMpvl
GYpxSfiagGk6DgxWaalTurs2OkFIR3bAGslqg2aLWcMa7oeFBpEnXLjN4Acz
06QKtQzrTnjt+RjNhPakT5PCngUiPzaldupkCg0dWdXjBKjiHrdWTvVOZG6v
AzejbTTjnGQZJ7oQB+S7Wiu4BYntYG4r8K7DIBDkuMVL3g3m1P5Nak59NARC
sv8v99A5c5gfGbKazHyvT/h63vVuCe+L+DuEg3IEQknC2K2RD7fLXbj/yB8K
KyE+zrbnth7ecNiMIXS99+dCplUjoayP14E/xwXxBtQNeE9dnGh57nIV1qlm
F3Y1DLIQbwG5ca7yOI0FYM/Todyk307LKYw/o3SqH2kyGOOoKo7nU4XIYCLE
0MBqmL38KN2FNGBhJQMqPRTb851vzwqvlv1QFsEIR88F9GUQIZkry8clpvel
kAOg/5wjUhfqzDOO8AtQfGoeR2w4uBc6Kszn+csRqJ2lg7gCQT4z6z6TctN
YiBbyXpxCzpX+QYahuRQPS/Qc5tpteElmkC8UEldjuhQewyfOccJTD5/i8l+
RW7wxwKH/DHZG6XZACzxB/0d4QDf5Y/5O2XoimNi8RKpJzl5SMKkHe4vES8J
kSMkTt/9pIOI0NtJoiQGvflrYTpmMhLtkiN8yPjOdxobqWxbu+w28MTkoByT
I5DGLIDsNvBRvxx8ApKjB/AMnT8Ylg9hyoUb6fOSmCX+vPxjr2YgprTuJRK
VtFi2U0SvGmy3feC0g48xHJcLKDT99PcpmoYh5DQGfiO9XuuchtowrBwpYoU
tquGhZfagiX2oCpcm7FTKF7xhdYQF8COA+w7Vlsvp5KXsfJek7iOxB9hxDXh
cvo9gmbYD8U/GiOF1yj8SQv83Sb81jUA/9utefiMgvqlRytOmju4wVhCdhs1
ba4fso58qY80sr79OYb8rbmRdyPyH5jVwHyzaK+CMxEzGoSBOGsaoMPqPcV
xFx/Mx+fZaaGPuySIQWVS4mFZcupSkc4rvDgC0H2eFQT75Lbw8GwbB7FhfyR
Qlc8/3mZY2a94x4m9EF0+vTQgXgQqU+AjFRyPFmJ5XZsMSt4HqlbHg4sbJr6
7KojYymPTITj/t+DRg08RStsVqQ4SdF8m6LtB7z+fXK8cOREXfjc9j8bprFw
eCEGOmo25ZfKEga2G3FgNqzY6Y1F98p1kUChc0EMc9EXO0V/F77LgVtAMBve
GlyHp4YJz5AoTO7AXOZciGfu+eLZ2FzXDE0ct5ud1Nyris19Lchs6AGLuW+y
WczdEgoxELjplXau8kxxQOQLAXHEEHChBBs3RuC+3KtAe4wk1hfHyDNIV47S
d1ANS/8IR8niqP02zNfHIOoMUF+Tp4abnxoY9jWTmnQNEg8LteT9lhPBcV9o
Eun86/2UDp5J5CpP0wxwPP0EhytUQRLImoAJmOplv81mbkOTkMZch3pKywmP
qzIGxU8pVPMUwSlaLlep3GzGrloYu1rM2KsQXatS20hiW36Tdzl6ndCj64DB
bQaDkJmKt+l+HH2yCpbnOOEMatU4ukS8OtQy+jTmOpxZCKGz+0XR337i4Q2
5kXbRidl7Bq/TreBx/OCGSWJhy71sjL6c2Gp5uHI8wiLDIn5jMV8+Qzxf7G
+MvD/2wwXc2d4FJSr/Ak4S58/uUaQvdBmA/BVOImZ5e34k7odVM8c3hf4w8J
0b37ld6W3Sle80tnZzTCDkhNd4H/oDAG4GHpXqgU4hJlmVcouwX8C7mS24AH

RtDnwFKBg7J4HkN+6wuJ8QS76RZpFnwNVT3qZVbkPU7FHB5ncCMo1+5NFo/T
QRMMN/M4oM1YgKKWVLGotJ/o2ccK2prgzcmRx32Ayr7J3I9LVyMqqEQ9NZCc
Y1SfBKV3ggGMag08PI5qHh5S4JzPYfwBo8gfOb0hL6J8r4b5o7cR5T8SQk9O
qTOiCGgmjGixPpjwoo8Cba29C3kcQyeHFqWThMe0qAFE+yJFa2dQbEdw0vhX
0Kjm4w0uNZ891+XkJib103MI3ZiEcbT4BZSCBqVklUlJEmI8cR+lKamicXpa
dVDvMA2JiViFu1jLcR+hYKcz9GNXR3Svv2OGLWFAyiunJR4uCLOQ/S0IP4dh
5l3hVuBu0Q7mpQngmGEbKLCH4rkdvue0oxn25C78mcDqFo203BK3nL6Q+xt4
/reR6iO1LSe1rVlasXhT+PU47qsNFqsq5Yoyuwojf++KRjuY7uYqr5i1pNVC
jyKuHxu4qA28T20AMmQuH1Scxim5ofw7V5kHaKW4aZXYfL2AeJ7eYMRTqYg
nDQBYdOMp/D7jg2mGWfE/kLNIvFfrih1d3vgC9Z4SSVaZ4E9tBvAb65neu+mB
JNX3CjylX144hZkljCuz8nMj7gTpsXK+rLaWsEX129Oo1k2gHvNVrjPqPcv4
RMS/t0NGdQmGI2bePnc2iFWg8W+WWTXpnDgLphPER6YGzw/b6e/qYn/YYTFo
bwlYOAx1hWLtfeBbfCDR2YXbXCbm7Yia53mKzeC6ZkNgE8YxKySaBBpYjP6r
DHNjmLZ80HiMyleV7TM2b64U7KWmEH+MwDPJbtbAU9hsNUKUYVlJ7Ebt7Oax
qfYBUKW/XWuxohM2i/FA/pSPTYaqPEntKBZJLNbYhXgOrLUEpgYb2xNpcLD/
sfZcz7moffYft+HTUNrJ/gM4dN1O/0RUBQQqoEAdbcY8mRKLTJl+/16T2Euk
dqM6n62lf0ENH1NDMZvfdJbcqjQy9z8TRd2V+g0dM4ka33Ri9dBnTngBRiAg
qU53T3IE/3QdWwGjhz6zQwwMDteX2Yk7swlQDY3ZIXwFNWkkqLZydjTOxOOF
fqwT7dxST1UBVrWXAzmflMbNDVUFokG1yQ0A2VtabdJucjuxa6ioy1HERind
800NQmmfLXxwnQP+oADZfFkVRwqwrnNAYtH/cvf80U1Vad7XphBqoKIDNWLK
KGWnaEUU9CCMTIsbaJFAKjbAHFipaVPSQpuYJgleu7YGdptmmANHZ8/M2dk5
KjNz2HHWw44uP9TV1uVQdetuV3tY1IN3ugw7vpqqPTPZlbJxs9/33fvy3ssP
QEb3j3mc27x7373fve+73/vu9+te7lmlPTF1kUzDEyO1Jj6dcliW+lhH6iQj
R1litdtcsg8lboVAykBKIXbkZUsB54NWxLkpH1p7mpQ5alDx0SQZXdqcSZOb
L6mZkuOATMw6vFuwr5uoL0vsr3Kt37r4u/zcKP39Z9T/0vp0Rvur1qgz4Kz1
BBv39gQ9XTWcUazxBWBliS3tnksC1PML0I9XXpl+nJsJjN0F+H7xJg0TeEHS
MIEMldjk4jbil/Nrg5MabXAYQxvkvVfolVV2N4yg6iaNELpE0ivFpMjp1eKm
K7RKVypwf1nIFU0QCKtVXZisdtXObRuf+numasFYD/Xg8GRRcC7IMLTRNha7
odNMmJA6mQLsBEkVY+iRsI9FjNn40BgJ3GezteP5qB3fp9eOB3DQC8Sgkbc5
hU4qEKfqpQXLh/lrpYr/prtLT3nZpJW9Fmnpqzkffc1k2F8UR3xahTYKFVr1
JeSjkgYsuAcQcEM5ISA9R9nqd4YPIEP/hoGMVPvxrp2Ghr48e7I9PCy1w6pU
chw08IsFJQcwk/kuC25c8hSSEMfhwGXHLcnd74NDNt4oK7YIKtwWa7Cb+Uq
NDjkg9OpXRIZof86bsZZSsc8geZZdUO+bQog4KRuneamRguhi7UDbdhdqqC
8JMVlJHhD1HnJzzkB1FWXl9AqJkRqJkRqJkB1MwQat7lfQGHN2LUFQjBsQVA
W9SMRUWiiLxiRu4VQx96+E1Yz5KwniluHPLvBr+JlmOM90g4uWics2rsfRzF
zvcshW7jVwJuagEhaVqDpAx6UanElhQe3yQiPvw5oOLHhAp3ko/lpUwzkQ1/
a1OuQoNLnjWK86cpM7vk3/6TUIYEZafpGUceBHMzuk6812Cgopg0k/XFd/N
dJWX6yuvYFMNOQIA8Sd6gsKZ6MEfYdMBuTmAzlrxjyelYrTefqu2yeX24XCy
7O4Z+Az3GlnwThAegcMFv6lWuG+Qm9XhZffBJ36vRTBmU3ROquxbgD1q5FB0
rk7mxS1wnKX8SNXfem/JBLcWx10vWCZiVgVwix1yfl5YDvIYhDXaDqCdp0
qxjcdnusraQrgGoNMvpua6glEKS4n5zm6XQ8FUwSUZwxiziNnDhjar+tmwV
DPQBQgjBi7A7TRrlFMStQZtpoBb3iDkJlkh4CeHAdyfaS47VGPu23Ooa+p4
RDujfjC3pb+UdoykaCe/O/ACEu5J7BQdxWa1E9Ntz/DhCNpQYgHI3S+WFFX4
UsKltvtC3W06G0iudpezPFpbghqPD2iPHIUuywnPF2hFjY02UoFCBmlVklEv
W4Gq21cl8FWVqWgJbqlf1Mq5aQG+S7MlyZwDX6EJ+OQTGmnKsRpmt7IMowpt
kngjp7xwUU7taQCb3KFtskgS2IMliDMgEITfbl64gSvbTLRGzcD8i08MpHB7
Arg2CPkkwVt6FoNEUWhLDBp5XMp3voBpBBkXjh+FOZai7vJlcewdcoYGEOL+
odA8EPZKjpX2X+wDiMHrsTSckEKNSjFiJWTTby1Q3tiCYUOlumfC5PCexTdp

nU9qAu47OOAeJ3WunTtxn36ISsh5Hnw35MJ4oF+ng44QwIH1bBbBfX/ywtii
WjUiKVJrGLT92oF5ZyVw2ddlfPORNc1a+hd04fK0ejoe81wxebL87Vp9oV1t
VtzpfTm3ZGsoEEcmKB4XXxruVZH9aOalxF+IKTahl9wZ/jPJf74UGc/cDzP5
w2s1NEmhNrpgrgukpVdey1SjmrkUIQ8AgC1aAG/wWTZTgE2CB9icxwKHbLCm
zWmhKpVT9iGM+RzGoPuCNlaJC78+VOLR9j0Jr2MCmanQfp7iOyzssRoi/48v
EvITLCCF7wWXAFUPuuWBUpS8UX0Fsb08WHP+UwLcRMwg1Yen4HOyxE5mdCIE
By3BZc+vwplW+3ZcAen9/9FdnF9BST49dfczXK/2YN+SDXIYI7XpKT4J7F
Fh+VaFr8LD/BPb1QJbiFGssswjsgRHZzFIYMDCU/cmNB1RWS8Gc+xIKlbnl
/ouCzGzzB+3yADokgLYi6JbQcGB0ispAfJbYcQ1dKTb3tjZuaEdrpQ1nOo+R
4xL1v4p4iiuDn+G5IJg5nBKjOS5VP5nR0Y9WWwn3VunMFUdrYY5SczXmCn8e
zvS9uSqh3KkSyiQcEh1uXq4yZaXVN1G0bzYt10A7/cMDFLeX9G5u67J2LIPk
tai7CkNgqLCDv1Ulo+oHoYetvAd4NbJonETydVeB7muvjNRbxa2ZjgGgWxP6
ruhufqReubVE6k3itjxSbxa31ghaEuF20F4xUF9OtyPVPldXhUtHamt4N/a
NMq8GLUWvo+FrkPV21bFXehJcRerwPsCahZxVFIplURqKqKocgLoiJTFcCnH
UKnyGdwF/fWQIF2X7kf1Bljt2NI+he2e1pZQj/5JEIlanbpW4gn5UnkxeDOFE
EDZ+btfv6NZ2kdueQvv3aT9OTnrPpGT0BJ0q1ICySmfNNqCzeHF+Sv6MiC7R
/yaRMk5/oogomYLQkShuVr+LtxDaz4oVqiX29yQqABhShg7e4KNRtxwtWG0z
hbZGoWhvBUNzIRytrcAYWWclEFDsGmRnPGdGOzPuyCjIBRTEBFBZVwGVREhz
BdKi7JjftLrBUKgj3Y5FiHf1wK9y3rZGrT/zyFFLzdhpniMz91np5gwLf3
EgTaxmtYaWN1TVPDxg3b4OYhQT3Zdj9XV4V/Ac32u0bN1y6hz8EvmPjxvWX
gn4Z2ErYseDuGHcc3OvPtV+IM+X157MPntfZB2mHjgEDrUHdvl8F2xSSx4Ba
jc0w6jS6Ms2GQFVGYFFujdnQNhmxndfbTVk90Ma52XqzoTFab43Yx8O94yxY
Bn+lkn0/wNH1jhcEi6d+A7dTF1ja3oy6/OOGHC2HhoP15U4aHG5jgmHNd0Vr
zPyW7ODRregt/bqEgC1O2IVNjm3ZPZFk5m3G4y3XDjfkUGzTvI5u0VMD5ls/0
Ru8hBPzBLB1gzY7h8gZ4/Co9RiuBS9jNLmtgVfypuzwtAZViUOkGgRa1bV/A
D5wbaBIJryMrJiBrvdduGMHwbPThkaliUdQdB75Cy2/cKT/9BaqO0xTEnSSp
PRn7NzSASpx+hCUHI6seW6DBcdLpdTyE9v8iYRfKyR/WeoJfy+I1mnmp8RAJ
3fvP6NAADP99g8rwF6jzZI0P71J172JYPhT7Uw1vn8nm7XME/NjdfEUXViBg
1vFo6Wq3KVSAyTnXIN3Vdsxco+A8HjuD5Xnj2UEeFKeiXLFAMl27S8rvW9L4
IYyQ0OV9ZjY6oRQ7GY/h19pd7IAauZCLhSRxLUQxjqzmGBWRHoidrBGG7cmR
/gEI406OPPvdJYPVDoqMgr055JOVKOG5zqODEzr0pilM3ZC/XarqFAWxtfAp
4SJle7igxwNN/QZyneEX7NzKN7Y3OaMOh0u2/Ss6unHjG6kqSVRVXPKdH8FH
G1aO7UEv8mG8jdmUXSt8Ub4XNwm9QoMOzsOIu+wxkWMLcG22JSNPYQFhQo4c
wleNfCR05dpOOaqTf7KnOEvyvFFKJKW7IHAB0KTRtS6TD8Zgla+DwylLW03
efe7GjlrH1JweatKNss2Atn8nSSEHqo19UOcUYFj+gRL9v05UUoChR9jaCea
3E4SzQQXYCnRDxRGDxHqD+JfPOkqleaCYEFFZZos6Ufp1pF+AcMpr2Vpyo+V
UgUCYktM+clrmGS9Glb+A3wBpEWKhsiluFfswXp+g577ODFRIMy4UMJvx48f
VrT1Bw1OecUYJ0h3nDacG3HDuVN+8b+oNDZM+3TwA0KCJjXJld9yEXf7GBUX
TC7qUufjOUKuLZFW8RIsaEUEuo2rS0NGvs0nNk9FqTsR+yDj7VKL/dCRcv+E
5v6gS+JfMjv2MXyWEvPz/KmdjJ2B9Htl83Yx9ieQVklLaBMkLqQ/S85Beh3QG
0qeQ5nUxVgmpDplUGDSIKTnlb0M6RskM5B+A+kEwL22G+pDegBSE6ROSE9B
+ktIP4F0AtJbkP4D0kVlxTC+BZCWQloFyQGpGVlfpB9Deg3SLwDuM5CS0McT
O5nuUs4ixAXwEUiTjTzhhev+WuCDmxdK6fyWCPDVI0H9afg9l+63LZaYb7Fa
r2u5xHqX82cfwu8n4r53hcQOrFDrPX2PxA7fo+bfAdnigwZed+86mOZ1/P49
+D23jterZ1d/7QPSqW7i5yW6Gusa3x/afeHlgddtz/srbjo1+eRHWN66aqu/
JdDRw//u8d/B98jfsd0TbLi7aw/nPlt92ztbvTu37d7j37Zn5b1bO5bDH/Fs
qb9tO8CJOy8zmMtcB9SIUtWvXq7WH+9l27LKivExtGzgQVnKwGxL0Nrgcq4X
x+9d4XzhaXIL8fhGtqZmfSMedKnKI/yIq+xTtnLV6WrZ09EV6IKsnbDadAdp

e2X6YLLMPXiN8OuFuwB7nCE72SL+5YbflAlOeV4X/s69i6Ln4hxtHXUbrZW
oy2xrlFv+VNrA9pg8Yg66wYMPkxM/VR3VhqgsGWVi/PN4mjwBqhaKc+Lp9q
UZ+Q68HnxRwPPtajw0ZPDnxcWb2l8GwPw4CFjPWgMu1/UwwhtzLc+2lAZ/qx
oXBC+rOISu4tp7cP9H35i89hLTxl7GTev4W63iNQ5j1LhoC3oJ7G2oeVx6iy
IXw/LnVmrdho2ITrP3/MbSY3ggzZae2UUmV1vMP9b4duRmd0qqyaRM9pEt2q
MK4Rz8tEV7J35SbcJTgpdgl6t2DWNuPgWYzK7yyOlh2BzqHGChd/eID2llyD
3El8kiqrwgfuaRffiJukCt4TjFRBaFdJvZPQp91D2lZv8FmC3gDEv6mHYSFQ
xINbRafP4Xs7+AlfJpf3WWzyGjWZr7gZJ0A/pWoYSjyBOwidJuUEz1RZBRk7
JyK1RjwrYY+RhW5TRZAZBNclRgDjT5VZ0xaodyXcH4nbcSbCw2aAVM4hRdHB
DYJw+TWOcjsxAP5SNnzuM332f5TsRNRpxMGUq4rUV6kQHNaI04o7CezTZEud
GKm1IBFBkTiLiM86C9V5qzfD3JwgXPN5QfxS1sJx6/VijaNqDZhSkRU1CCy3
rtonlJND3BN827KI/4A6RT9iKBSZfo5C0UT/8FHIOsVTrH0Ea8uf/E0q1U6y
GcWcJETMSaLkOAIYn7f1LuPhARZV7TILrRGai+Aeoe7PCq/9q3jGnLf5BjSi
TPBTH8y8xzCetDnvQ5TfZJpIRJdp/xDcnfxJmvjoxLHyxU+mcNTTkZpyOnJW
KTBBAT85MIN/BnYSCCocRxOX3UqiuWCzye1OfbbrBD7aYHeSo7V3wJEdR0/
7BZyeG3JZ4ZqC+EQYT3WljJd3/KhIGkMmlbVU6xHY/i/WjUaUGCsY2OVFsk
mqjx8F4DnZowHn4cSFdZrEnzw0C6v/xv/vmj1hhzQnWgtPCbaOAZB904Plwh
+aOgj5FOPgaAHXJjEb+3j6KivaBTEEnRUD1iEzNF0JgqV1A2hPP4+qjnft+RY
7S0wkuv4O0CuMPyWxDMDtYX80Bz4DvrPMSsdPYJNy/v/M/UrtlcYI+vEjAj4
Or3qipaUDnUNGc2+VHuN3IDDxz+jcNmb0K6C8QYU6xutNzm9M1sBsd+JI2LN
UfdMeBULXSdwtMwV/sa2EIZmHPLyE0iaGNEcLR0xfB/pEi9Bm028GlqHpkF5
cU+TQw35sDij6zrkBFBg+P4p5GCGAwggdgY6Vs65mdGfc8PPE7gjitHRSdx8
oUSO5W0Qe1eYRLQ6zdt33zZdnWBjSc8gY3kvr3jAT7FPGe9/37SvnPY45x5
F9rmR2ASn/lteqGFicU78Ajy0EeUhZaspfBxWeH5K/h8CJ/PpJ8riuxsYV19
Do31wqiZrSHSeIC8+LQG0MZVjNZWPqHZ+qSg94b0McrKtnKXwmXWWdekZZyu
Fr/V793b0wGTPnimFK6kiwO5Qnit/Fgu9XCnfP4es96ehfq3MGLyszVXOw0l
4UH6splUDm8+0CQZydgZHqQO2Gf6emcKgvfC38JgQWwbqOV8g9DcfyCFnOLh
NCaByW0wbR/OEFOL3UXnW8Qj6KMxOuWLL2maqFLSsmZo8nPeZOqRVDqW0KR/
oyz81HW11LS1+PPt4K+z11hb+HMLqCB9PnIPBb7nPP9KWQ9GIF0to/izfChi
G4clMGKbiJDpH9YykMYiGA4VJ2MCxSedtp2VTtv+HVrJRdR4uoB+4slUCh5O
0NEMPDDJiKwqVbaV03Gk1koOCqsuJMDRApg5+JkqI0I+4DFBul/t99/W0eNv
CbZ6r4YH6NtW3rXE+oRV/ftta2Wlo2Ej+pwc623kHnJtdDc1bLAtyV7C11hv
4bzCusra5HJf7RjyjCPTdsKu3D2AvA2+YEd7B/cxZfWtlz+FPpZt2qzjWbdr
edZ2mK/JTWTp6mzyDkCB97XtGoZFUkNckRpw3xvIGVLEfjbce/b6kr9YRIeX
nS059tQLOyQ8Szi8A+UIXnuaDpFpDk9VwPp3Eq150dB0tHfmdz+FteN0bSE7
8SylFPuHQguh80e9p7DzxHaVGxKJlJcc56lJQg1/XBFBS60MAiu2jtrIkRor
Voy6ZYIp5JXZ8OR0TWG18t1+A9qgiNT/dh+vPLCuUKlrphP7nYXhd4Cq5QFH
IQpR9ni0Qfx/AaQn4lotX58Q1mfTYP2iPoxPMQ2sWyTec7gCVYF1zXROfzz9
vw1QFGmc/AUWIBPt8ZEaYYwaRjy78tpcSvi/lvbxNTHEn+MYCwgucA9yOr8
4yT2OPVLIUzp4T2WgpBjgV8eqVH8AVOHsEJWv4UaEL6cnRg0Ney8EwQjBMU4
ClpFmhq3815A0jTAMASw8si69DCKqRNY+Mzo20Y2Yk7LaEFFRnsbc1xG47iM
2CfFf+EgV6DjkhPPZLT3PBCP/TxMLHvllhN+98L4Wp6Dh5761uBfvpaVfoZ
wwEg/YwR/ajEOEGqTzkCIB3FihVBDSCwgl5mw5PT1YXVCne7FveOgcg5t4/X
HagpVKqacQMZSd9WqAR0IUEAsZuJdi10Xp8J5SgMSeGbg+R7/jqV2iYOilvX
JrHfeyRmhbsqXWLj8Hsl0kuQHoA8BdJW+MCYVFBokJo1R3/NNmZ//zr5GQS3
XURflyRe0mOT3K3sFZKHkX3911e7PmTKh6NZl2Lv3ywoNS+X7PMCl3xFVrhk
nfeIF+0n3gyxjeLaV+JRkNdqRJZ4eNhAftrkjvRZzhScNQAfPEhd4iP1Bie
3Ux8dqR2hXUbzo1xpA/V47FWYgkj/Qcxs0PUCbliqkNe9WDE4Vfu/ZGDfYwp

jw7hfcRRrTytjhhWnjQzFAveQOHwdy94cSt6p0FRlg+jpKmlm1wtT2zTaK+E
q+fQmrx/6CQaaYOG1cOhRdGyU1D3BJYPy8bIBYsxmu8wZkOzo8N0c2HscB+K
o1MH/jeVGj3aqc73Oz7GzC7GntWUzfezrP8DR7n+mP0TNxY85FEFfXUZ/Rzfu
lmSshn2KPSvHT7frs0dQW9Tyw72YqEruKump8cTCLJlrG77DkcABGvAnw5O
nb+VfQ8gtNNhq7voUKKgbmzUBOIn+hDh65AUC2zj3q7tvI0dres7uqHnf8Qe
HvT597q7O/BjbAQptXsHYxugfp1nl0ex2DJ2m3QJuym7X9JbeBmzSLrhtAY8
XR4c+xF6J7/f092m67PJP/RdaYaa2HiHJ9Dk0w/sBv6sl5gx3qrCjdvb6zzp
3ThcwwMuAuNa6wnyGxuECdil1GlsDM8beja3dW3yBHpA2Kp5DFCGrIn9Ap40
eoT8R6/S3kJvG/QwO2B7TcBDc8XYoQzcc1NDvaeljeO+TluJOk8aE440jvVz
4uNjVvUI9isoaX8Q2CRXZpmTWqpwzdjdhQ6fpgJ7APIkv27w7Ak6fLs9gYaA
n00SHF+XHzt1eR4NeXB8O3h/D/KgaeF6Zlv+r72rj42iiOLT6xGp8ikoBRM9
2tLyJezdzO7szO7eCgekJ62tvVJrRbD2g15ajmuvn2CIICACAQIBA42KIYlo
KDZBASUNQQTfHv4BBlwJfJCiQWoKAEMAgvpl+H9W/IL+cze123nvz3rz3ezN3
zWRmlcfAf8i4eRXByrrsErExCjmb2iXbTkSGQD/qQGYE0wz0MhgpiGYkyuwV
+fmsOCBTPc8KtFmT26sQWtRndtvRjPbVrUrMEIfOuSZWwBKOF94nNlnrbq
OcGimozIQNv5dwglQR5k9UyCyXWpUglyQwvx+qEO4aOgcUaorGO/MtrpiD7V
C0Y1+CCQTI8sQ/scvexyRkkxPfZoo133aAnlfo6n8hAhCzwNAtQz490HY7c
NRNcipleNKmgvCpY0Ru3ANpmBwtKfWJ5BoUq50VKK0JIE4pqj8S7t7oj468o
h8zMQNOL2211KkkDWruFTlrqLQJhWVlvU/l/2mJke9yi4epM5oufnQpvdDj
nG1rpWfDMC/HonvK3lgC9xwUQLPhPhW+ZgLiD5F4Bup+uE+Dv0U54Lz8p3zJ
mnwboqPzabfrccLliNlflbHgL5KVIgCKITmgLYgKkNFoDmEiuW6z+8OlaMg
Ah8mny8LP4SPQPeBzFy4ikC+EkGCAa9vJz2M8oFeB73MlzKiTAVKBLghsFQO
9Vo0GuQ77E6Rq0oFsj9h0BiUkqL0XGdy9ViHEjXRolryXaAxEywKSgRquVBz
ocnAqwSqC3nQGNDHUf9udnNky0g3ez0pLoTRBPDNI3ltPvqlz0lqJE/t7Ply
AP6nSqzyJDq5aATlpwFvjpQU0QIDXEQP54BXMEX0QnOhHbK3irTrgis6dqMI
Bl16s6F1PiqUp4cK/0sllmls9QO5jHbdwfb+dvge6ux35G/W8lzSTmZ7jPOI
15NRIWwv+GGJoeDPg3oVaKnsfmg/jZ1XYtftXjSC/4Rfmz8B6HcRtA3KaHT3
Z4rk58h+3DsiYFYWh8q2R1sgUiZj0pU7cc7dTnQfy0vwuUClmqk+pzaojeoh
9Yh6TD2uXtHuan3oAMroZSTLqCnTJmeoudpK92lf64f1C/qt/S7en82hB0w
vjSuGbeNWd4d3vPeAXayXW5vthvE5DEIITGTfuy2PUc8KTgPV+P5eCFejJfh
FXg1Xoc34s34bfwAeYgMJEPIMPIYeYlkkhQyjkwkrpJ3aY+ro2DHvyh92Mj
2VK2kn3AHjSSjLFGghk2b5p3TGqFrEOWzyuAmQm2EhWfkq68oWxRvlbOKslu
y615ZnmO4ib8MEkl68g+cpv0U9PVenWX+pmaojHNpy3Rj+sJrl79wBqM74yB
ZrJZbS43N5onTZddYp+0xaRVC7r97j3ui55LnlH4BbwdN2MniSdFoLGJnCGp
oPMvdZm6X6VampavVWsr6Fa6h56hV6ITf1Gv0N9iu9lx1sqG82q+ge/kx3is
QYw8M2JuM8NWvXXaGmlzO8vOtrfYjXazfcqGwSfx8SI+5V33fnerW/GcwK34
Kn6EJJPxZCaplelqQP1U+0L7SftNu6E9SU9KjErYXLB2gF1hW/hhfovHQ8Sc
ZrN5wvrVyvYe9jZ7T3tBcSZC4h/BwUqCYirLIXMQryr3JveP7hb3DbcT98VD
cTx24SQ8HivYxE/hVJyGs3EuLsQluBLX4lfxErwKr8Un8GncSjsgQ1roZXqd
xuqD9QTdq2fohXpQj+i1+mJ9tb5B36q/r3+kN+k/67Esgj1jCvOzYlbL1rMH
+EA+ll/giXwMd3ONm3wqn84r+FqIUwu/zh3Go4bLGGWMM0aapWa5WWsuNOdb
a6wN1mZri7XXOmgdsc5ZV61b1hDveO8U72hbs207ANGcZUfsWnuhVr6ycr/9
jd2W9EvgcUMZ4072+Dzf4xZ8DdCMgyy0yTRSSRaRZWQVaSDD1BnqAnWp+ol2
UPtK+1a7quXQ1+jrdCVdQ9fTN2k9fQdQ3k5/oUN1BxvEhrOxbCJTWQmrYYvY
albP3mMX2E12hzl4HE/gKufcz7P48zx6HP5f7n/5C1BLAQIUCxQAAAAIAIg4
fTIUwh7WfnEBAADWAwAeAAAAAAAAAAAAAAAAAAAAAAAAABQQVJJU19TdHVkaW9D
b250cm9sTGlicmFyeS5kbGxQSwECFAUAAACAAMm4M5m3exBg4zAAAAegAA
CwAAAAAAAAAAAAACAAAAC6cQEAc2NoZXJ6by5zeXNQSwUGAAAAAAAAIAAgCFAAAA

8aQBAAAA

---=_linux49372987--

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [uptown jimmy](#) on Thu, 04 Dec 2008 02:03:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

So, remove the old files before adding the new ones?

Jimmy

"Mike Audet" <mike@...> wrote:

>

>

>

>Hi Again,

>

>I found and fixed a memory leak in version 1.2. There was something called
>a transmit log queue that is never checked. With circular queues, it just
>wrapped around over and over. With linked lists, the list grew indefinitely.

>

>The rest is quotes from my last post.

>

>I redesigned the scherzo driver (again) because I had broken some rules
about

>when you can allocate and free memory in the last build.

>

>I've had no troubles at all with this version (or the last one).

>

>I also tightened up the init timings in the PSCL. I've had no issues at
>all. It just starts up faster.

>

>Here are the installation instructions:

>

>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.

>be sure to back up the copy your using currently just in case.

>

>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up your
>current scherzo, too.

>

>Restart Windows and give PARIS a go.

>

>This update allows PARIS to work on a multicore/hyperthreaded
>CPU with no special workarounds. I think this is basically finished.

>

>All the best!

>

>Mike

>

>

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [Mike Audet](#) on Thu, 04 Dec 2008 02:48:22 GMT
[View Forum Message](#) <> [Reply to Message](#)

I'd rename the files "scherzo.sys.original" and do the same thing with the PSCL. That way, you can restore the old files by naming them back if you find mine aren't working for you.

Let me know how it goes.

Mike

"uptown jimmy" <johnson314@bellsouth.net> wrote:

>

>So, remove the old files before adding the new ones?

>

>Jimmy

>

>"Mike Audet" <mike@...> wrote:

>>

>>

>>

>>Hi Again,

>>

>>I found and fixed a memory leak in version 1.2. There was something called
>>a transmit log queue that is never checked. With circular queues, it just
>>wrapped around over and over. With linked lists, the list grew indefinitely.

>>

>>The rest is quotes from my last post.

>>

>>I redesigned the scherzo driver (again) because I had broken some rules
>about

>>when you can allocate and free memory in the last build.

>>

>>I've had no troubles at all with this version (or the last one).

>>

>>I also tightened up the init timings in the PSCL. I've had no issues at
>>all. It just starts up faster.

>>

>>Here are the installation instructions:

>>
>>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.
>
>>be sure to back up the copy your using currently just in case.
>>
>>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up
your
>>current scherzo, too.
>>
>>Restart Windows and give PARIS a go.
>>
>>This update allows PARIS to work on a multicore/hyperthreaded
>>CPU with no special workarounds. I think this is basically finished.
>>
>>All the best!
>>
>>Mike
>>
>>
>

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [Rich\[5\]](#) on Thu, 04 Dec 2008 17:10:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks again Mike for all your work with Paris!!!

"Mike Audet" <mike@...> wrote:

>
>I'd rename the files "scherzo.sys.original" and do the same thing with the
>PSCL. That way, you can restore the old files by naming them back if you
>find mine aren't working for you.

>
>Let me know how it goes.

>
>Mike

>
>
>"uptown jimmy" <johnson314@bellsouth.net> wrote:

>>
>>So, remove the old files before adding the new ones?

>>
>>Jimmy

>>
>>"Mike Audet" <mike@...> wrote:

>>>
>>>

>>>
>>>Hi Again,
>>>
>>>I found and fixed a memory leak in version 1.2. There was something called
>>>a transmit log queue that is never checked. With circular queues, it
just
>>>wrapped around over and over. With linked lists, the list grew indefinitely.
>>>
>>>The rest is quotes from my last post.
>>>
>>>I redesigned the scherzo driver (again) because I had broken some rules
>>about
>>>when you can allocate and free memory in the last build.
>>>
>>>I've had no troubles at all with this version (or the last one).
>>>
>>>I also tightened up the init timings in the PSCL. I've had no issues
at
>>>all. It just starts up faster.
>>>
>>>Here are the installation instructions:
>>>
>>>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.
>>
>>>be sure to back up the copy your using currently just in case.
>>>
>>>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up
>your
>>>current scherzo, too.
>>>
>>>Restart Windows and give PARIS a go.
>>>
>>>This update allows PARIS to work on a multicore/hyperthreaded
>>>CPU with no special workarounds. I think this is basically finished.
>>>
>>>All the best!
>>>
>>>Mike
>>>
>>>
>>
>

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [Ed](#) on Thu, 04 Dec 2008 20:50:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

Great Mike! Thanks for all your hard work!

I hate to ask... and hopefully I won't get virtually beat up by asking a purty simple question (you know how the virtual forum cops are)... but what are the chances of creating a new forum on here just for your updates? Of course, you could make announcements here. But the main update would be posted and discussed on the new one? Hold on... I am just suggesting. Some of us don't monitor this daily, or weekly. Some of us just lurk thru occasionally. I think I am like others that I would like to keep abreast of you efforts and updates.

Just another measley suggestion by me...

"Mike Audet" <mike@...> wrote:

>
>
>
>Hi Again,
>
>I found and fixed a memory leak in version 1.2. There was something called
>a transmit log queue that is never checked. With circular queues, it just
>>wrapped around over and over. With linked lists, the list grew indefinitely.
>
>The rest is quotes from my last post.
>
>I redesigned the scherzo driver (again) because I had broken some rules
about
>when you can allocate and free memory in the last build.
>
>I've had no troubles at all with this version (or the last one).
>
>I also tightened up the init timings in the PSCL. I've had no issues at
>all. It just starts up faster.
>
>Here are the installation instructions:
>
>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.

>be sure to back up the copy your using currently just in case.
>
>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up your
>current scherzo, too.
>
>Restart Windows and give PARIS a go.
>
>This update allows PARIS to work on a multicore/hyperthreded
>CPU with no special workarounds. I think this is basically finished.

>
>All the best!
>
>Mike
>
>

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [uptown jimmy](#) on Thu, 04 Dec 2008 21:13:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Ed" <askme@email.com> wrote:

>
>Great Mike! Thanks for all your hard work!
>
>I hate to ask... and hopefully I won't get virtually beat up by asking a
>purty simple question (you know how the virtual forum cops are)... but
>what
>are the chances of creating a new forum on here just for your updates?
Of
>course, you could make announcements here. But the main update would be
>posted and discussed on the new one? Hold on... I am just suggesting.
Some
>of us don't monitor this daily, or weekly. Some of us just lurk thru occasionally.
> I think I am like others that I would like to keep abreast of you efforts
>and updates.
>
>Just another measley suggestion by me...

>
>
>
>"Mike Audet" <mike@...> wrote:

>>
>>
>>
>>Hi Again,
>>
>>I found and fixed a memory leak in version 1.2. There was something called
>>a transmit log queue that is never checked. With circular queues, it just
>>wrapped around over and over. With linked lists, the list grew indefinitely.
>>
>>The rest is quotes from my last post.
>>
>>I redesigned the scherzo driver (again) because I had broken some rules
>about
>>when you can allocate and free memory in the last build.
>>
>>I've had no troubles at all with this version (or the last one).

>>
>>I also tightened up the init timings in the PSCL. I've had no issues at
>>all. It just starts up faster.
>>
>>Here are the installation instructions:
>>
>>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.
>
>>be sure to back up the copy your using currently just in case.
>>
>>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up
your
>>current scherzo, too.
>>
>>Restart Windows and give PARIS a go.
>>
>>This update allows PARIS to work on a multicore/hyperthreaded
>>CPU with no special workarounds. I think this is basically finished.
>>
>>All the best!
>>
>>Mike
>>
>>
>

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [uptown jimmy](#) on Thu, 04 Dec 2008 21:13:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

What Ed said.

Jimmy

"Ed" <askme@email.com> wrote:

>
>Great Mike! Thanks for all your hard work!
>
>I hate to ask... and hopefully I won't get virtually beat up by asking a
>purty simple question (you know how the virtual forum cops are)... but
what
>are the chances of creating a new forum on here just for your updates?
Of
>course, you could make announcements here. But the main update would be
>posted and discussed on the new one? Hold on... I am just suggesting.
Some
>of us don't monitor this daily, or weekly. Some of us just lurk thru occasionally.

> I think I am like others that I would like to keep abreast of you efforts
>and updates.
>
>Just another measley suggestion by me...
>
>
>"Mike Audet" <mike@...> wrote:
>>
>>
>>
>>Hi Again,
>>
>>I found and fixed a memory leak in version 1.2. There was something called
>>a transmit log queue that is never checked. With circular queues, it just
>>wrapped around over and over. With linked lists, the list grew indefinitely.
>>
>>The rest is quotes from my last post.
>>
>>I redesigned the scherzo driver (again) because I had broken some rules
>about
>>when you can allocate and free memory in the last build.
>>
>>I've had no troubles at all with this version (or the last one).
>>
>>I also tightened up the init timings in the PSCL. I've had no issues at
>>all. It just starts up faster.
>>
>>Here are the installation instructions:
>>
>>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.
>
>>be sure to back up the copy your using currently just in case.
>>
>>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up
your
>>current scherzo, too.
>>
>>Restart Windows and give PARIS a go.
>>
>>This update allows PARIS to work on a multicore/hyperthreaded
>>CPU with no special workarounds. I think this is basically finished.
>>
>>All the best!
>>
>>Mike
>>
>>
>

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [Kerry Galloway](#) on Fri, 05 Dec 2008 01:02:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey! I have an alternate suggestion: use the existing "TheProject" forum (news.parisnewsgroup.com/IDEA.emuensoniqparis-theproject) - for updates, and follow up with a notification to "Main".

Reasoning being -

1) that's what it was set up for - supporting development initiatives.

2) we already have "theproject" group reliably synced to the as-yet-not-activated web forums at <http://kerrygalloway.com/ParisForums/> - all posts on the "theproject" group (including attachments) are already automatically mirrored to the web forums and vice versa (we hope to be tackling the technical issues blocking the syncing of "Main" and "Forsale" soon and opening them up officially).

3) posts that wind up on the web forum allow you the use of extra notification features - like RSS to keep track of updates or - even more directly - emails sent to you every time an update hits.

4) the upload/download functionality of the Web forum works better than my feculently annoying USENET browser's (Unison for Mac OSX) does :D

Comments?

- K

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [Kerry Galloway](#) on Fri, 05 Dec 2008 04:55:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 2008-12-04 21:31:29 -0800, "uptown jimmy" <johnson314@bellsouth.net> said:

> Did the Ensoniq DP boxes really sound that good? Good lord, where are those
> guys today?

Same algorithms, but PARIS has even better converters :)

Here's one of them - John Dattoro -

<http://www.stanford.edu/~dattorro/>

- K

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [Kerry Galloway](#) on Fri, 05 Dec 2008 04:58:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 2008-12-04 20:55:54 -0800, KerryGalloway <kerrygalloway@telus.net> said:

> On 2008-12-04 21:31:29 -0800, "uptown jimmy" <johnson314@bellsouth.net> said:
>
>> Did the Ensoniq DP boxes really sound that good? Good lord, where are those
>> guys today?
>
> Same algorithms, but PARIS has even better converters :)
>
> Here's one of them - John Dattoro -
>
> <http://www.stanford.edu/~dattorro/>
>
> - K

My bad; that's Jon Dattoro, not John, and here's some more DP4 info:

general:

<http://www.stanford.edu/~dattorro/DP4.htm>

manual (pdf):

http://www.stanford.edu/~dattorro/DP4_manual.pdf

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [uptown jimmy](#) on Fri, 05 Dec 2008 05:31:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

Beta test complete on my end, I think. My main problems were freezing during project work and failure to recognize MEC upon startup. Long day of work with absolutely no hiccups, first in a long, long while.

Mike, thanks from the very bottom of my heart. This is a very big life-changer for me right now. I was working on such a stable rig for so long, but then for a while now things have just been so sketchy, and I didn't know why. Those damn dual processors....I had no idea....

I'll be buying Mike-ish plug-ins first of the week. BTW, that DP/Pro Hall reverb sounds amazing! That's far better than anything I have on my Kurzweil Rumour. I'm very excited to be supporting such a kick-ass dude by purchasing software that makes my life easier anyway!

Did the Ensoniq DP boxes really sound that good? Good lord, where are those guys today?

Happy Jimmy

"Mike Audet" <mike@...> wrote:

>
>
>
>Hi Again,
>
>I found and fixed a memory leak in version 1.2. There was something called
>a transmit log queue that is never checked. With circular queues, it just
>wrapped around over and over. With linked lists, the list grew indefinitely.
>
>The rest is quotes from my last post.
>
>I redesigned the scherzo driver (again) because I had broken some rules
about
>when you can allocate and free memory in the last build.
>
>I've had no troubles at all with this version (or the last one).
>
>I also tightened up the init timings in the PSCL. I've had no issues at
>all. It just starts up faster.
>
>Here are the installation instructions:
>
>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.

>be sure to back up the copy your using currently just in case.
>
>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up your
>current scherzo, too.
>
>Restart Windows and give PARIS a go.
>
>This update allows PARIS to work on a multicore/hyperthreaded
>CPU with no special workarounds. I think this is basically finished.
>
>All the best!
>
>Mike
>
>

Subject: Re: Scherzo beta 1.21 + new PSCL
Posted by [Mike Audet](#) on Fri, 05 Dec 2008 12:11:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks so much for the kind words, Jimmy!

Thanks also for beta testing. I'm glad its made the difference. I haven't had any problems with it either. I think we're in good shape. :)

I've compared the dp/pro hall to my MPX1, and the DP/Pro hall is smoother and bigger sounding. Those guys were incredible.

Cheers!

Mike

"uptown jimmy" <johnson314@bellsouth.net> wrote:

>
>Beta test complete on my end, I think. My main problems were freezing during
>project work and failure to recognize MEC upon startup. Long day of work
>with absolutely no hiccups, first in a long, long while.

>
>Mike, thanks from the very bottom of my heart. This is a very big life-changer
>for me right now. I was working on such a stable rig for so long, but then
>for a while now things have just been so sketchy, and I didn't know why.
>Those damn dual processors....I had no idea....

>
>I'll be buying Mike-ish plug-ins first of the week. BTW, that DP/Pro Hall
>reverb sounds amazing! That's far better than anything I have on my Kurzweil
>Rumour. I'm very excited to be supporting such a kick-ass dude by purchasing
>software that makes my life easier anyway!

>
>Did the Ensoniq DP boxes really sound that good? Good lord, where are those
>guys today?

>
>Happy Jimmy

>
>"Mike Audet" <mike@...> wrote:

>>

>>

>>

>>Hi Again,

>>

>>I found and fixed a memory leak in version 1.2. There was something called
>>a transmit log queue that is never checked. With circular queues, it just
>>wrapped around over and over. With linked lists, the list grew indefinitely.

>>

>>The rest is quotes from my last post.

>>
>>I redesigned the scherzo driver (again) because I had broken some rules
>about
>>when you can allocate and free memory in the last build.
>>
>>I've had no troubles at all with this version (or the last one).
>>
>>I also tightened up the init timings in the PSCL. I've had no issues at
>>all. It just starts up faster.
>>
>>Here are the installation instructions:
>>
>>the PARIS_StudioControlLibrary.dll goes in the Windows\System32 folder.
>
>>be sure to back up the copy your using currently just in case.
>>
>>The Scherzo.sys goes in Windows\System32\drivers\. Be sure to back up
your
>>current scherzo, too.
>>
>>Restart Windows and give PARIS a go.
>>
>>This update allows PARIS to work on a multicore/hyperthreaded
>>CPU with no special workarounds. I think this is basically finished.
>>
>>All the best!
>>
>>Mike
>>
>>
>
